

KNIPEX®

PRICE LIST
2026/27








KNIPEX







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Available from August 2026

High Leverage Diagonal Cutters

20 % **LESS EFFORT**
required compared to the previous model



NOW ALSO AVAILABLE IN A 250 mm LENGTH


74 01 250


74 02 250


74 05 250


74 06 250


74 07 250

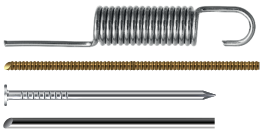
Part No.	EAN 4003773-	↔ mm		Pliers	Head	Handles	◑ Ø mm	◕ Ø mm	● Ø mm	⚖ g
74 01 250	034063	250		black atramentized	polished	with plastic coating	4.6	3.5	3.0	391
74 01 250 SB	011941									391
74 02 250	042402			black atramentized	polished	with comfort handles				437
74 02 250 SB	011958									437
74 05 250	039754			chrome-plated	chrome-plated					440
74 06 250	041955			chrome-plated	chrome-plated	insulated with multi-component grips, VDE-tested				453
74 06 250 T	081500		1000 V	chrome-plated	chrome-plated	insulated with multi-component grips with integrated tether attachment point, VDE tested				465
74 06 250 T BK	081852		1000 V							465
74 07 250	018421			chrome-plated	chrome-plated	with dipped insulation, VDE-tested				510

All-round performance: Optimum combination of cutting power, durability and ergonomics

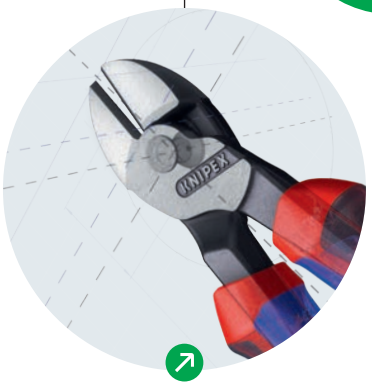
- Cuts easier than conventional diagonal cutters of the same size thanks to the **high leverage joint**
- **Optimised:** approx. 20% less effort required compared to the previous model

For very tough, continuous use

Precision cutting edges
also induction-hardened (hardness approx. 64 HRC), for all wire types including piano wire



NOTICEABLY EASIER CUTTING DUE TO POWER JOINT



The extreme proximity of the jaws to the pivot point makes it easy to cut hard materials

Redesigned handle shape for better grip



74 05 250

74 05 200

Also improved:
High Leverage Diagonal Cutter 74 200 in **straight and angled versions –** with even more power!



KNIPEXTEND

74 05 200/250: With comfort handles made of three ergonomic components for optimised handling and with two **KNIPEXtend interfaces** for extensions

COMFORT HANDLES



Unique design: slim, asymmetrically shaped handles make it easier to hold and guide the pliers in confined spaces

SHARP, SLIM AND ALWAYS READY TO USE

KNIPEX Slim Knips Precision Cutting Pliers

Comfortable to transport and reaches into deep, confined spaces

- **Compact storage, always ready** – with excellent accessibility and lockable cutting edges for transport
- **For cutting soft materials**, such as electrical cables in the automotive and electrical sectors, also for fine cutting work in electronics and precision engineering





Tool Holster 78 09 LE
Available in a set with KNIPEX Slim Knips or individually, also suitable for Electronic Super Knips:
78
03 / 13 / 23 / 61 / 71 / 81 / 91
125 + ESD

AVAILABLE FROM JUNE 2026

	Part No.	EAN 4003773-	
N	**78 09 LE**	093923	Tool Holster, empty
N	**78 03 150 V01**	093893	Slim Knips (78 03 150) with Tool Holster
N	**78 61 150 V01**	093916	Slim Knips (78 61 150) with Tool Holster



Precisely shaped tips cut **solid and fine-stranded copper conductors**



Shear cut with controlled micro cutting edge offset for the most precise cutting of even the thinnest of wires and for a long service life



The blue transport lock serves as a stop when working on cable ties and allows tightening of the cable tie **without cutting due to slightly opened blades**

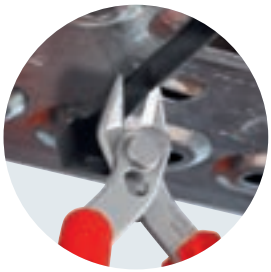
MANAGE CABLE TIES WITHOUT CHANGING TOOLS



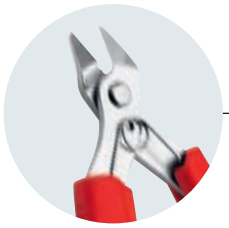
Convenient tightening



Flush cutting



Large opening width for cutting



With opening spring for comfortable and repetitive use



Handles made of **impact-resistant plastic**



00 18 01 V60 LE
KNIPEX Slim Knips counter display, empty, for 8 Slim Knips or optionally in a set with tool holster. For impulse purchasing decisions, e.g. in the checkout area

	Part No.	EAN 4003773-	mm		Material	Head	mm	Ø mm	mm²
N	**78 03 150**	093824	150		INOX stainless steel	polished	max. 7.6	1.3	4
N	**78 03 150 SB**	093886							
N	**78 61 150**	093831	150		tool steel	burnished	max. 7.6	1.6	4
N	**78 61 150 SB**	093909							





KNIPEX STX60 Stripping Tool

Quick stripping of cable sheaths from Ø 30 to 60 mm made of PVC, rubber or PUR by circumferential and longitudinal cuts

Versatile – ideal for industrial, PV and wind power plants, shipbuilding and mobile power supply

ADJUST



Precision blade with adjustable cutting depth up to 6.5 mm for precise cutting results; even with tough insulation such as rubber hose cables (H07RN-F)

PUSH



Quick adjustment allows easy pushing with just a push of your thumb

CIRCULAR CUT



Clean, spiral-free cut due to a precise blade and high-quality guide rollers

FOR HARD AND TOUGH CABLE SHEATHS Ø 30 – 60 mm

Non-slip drive roller for operation with mechanical ratchet



Completely retractable blade – protected during storage and transport

Movable guide rollers for easier, precise longitudinal and circumferential cuts

Robust housing made of high-quality die-cast aluminium and innovative design for a long service life



Easy handling with quick change between cable diameters of 30 to 60 mm due to **quick adjustment and fine adjustment via rotary knob**

16 45 220

Two spare blades stored in the handle – always at hand for uninterrupted work

LONGITUDINAL CUT — **WITH PULLING AID** — **WITH RATCHET***



Two mechanisms for longitudinal cut:



manually with blue fold-out pulling aid or …



with mechanical ratchet* for effortless feed

	Part No.	EAN 4003773-	←→ mm	Cutting capacity Ø mm	max. wall thickness mm	⚖ g
N	**16 45 220**	093060	225	30 – 60	6.5	600
N	**16 45 220 E01**	093657	4 x replacement blades for STX60 Stripping Tool			

*Ratchet not included

KNIPEX Modular X15

Compact tool backpack

Lightweight model with high load capacity
and quick tool access





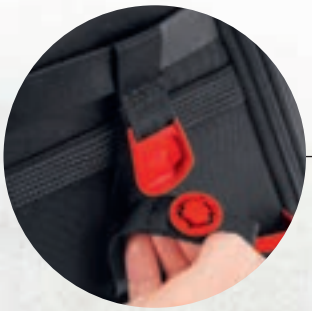
Case strap for trolley attachment

Lockable zips

Easy-to-clean recycled fabric



MOLLE straps



Retaining strap and chest strap with FIDLOCK® magnetic closure



4 integrated reflectors

6 cm high molded bottom (waterproof, impact-resistent)



58
FASTENING OPTIONS

21 POCKETS

OUTSIDE:

3 side pockets

INSIDE:

14 tool pouches
1 laptop compartment
1 document compartment
1 zip compartment
1 open compartment

37 RETENTION STRAPS

OUTSIDE:

1 FIDLOCK® magnetic closure with retaining strap
12 retaining straps with 2 rigid MOLLE straps
2 retaining straps

INSIDE:

12 retaining straps with 2 flexible MOLLE straps
10 retaining straps for tools



Optional accessories
00 19 50 LE: Module bag, empty
00 21 50 V01: Module adapter, 4-piece



NEW



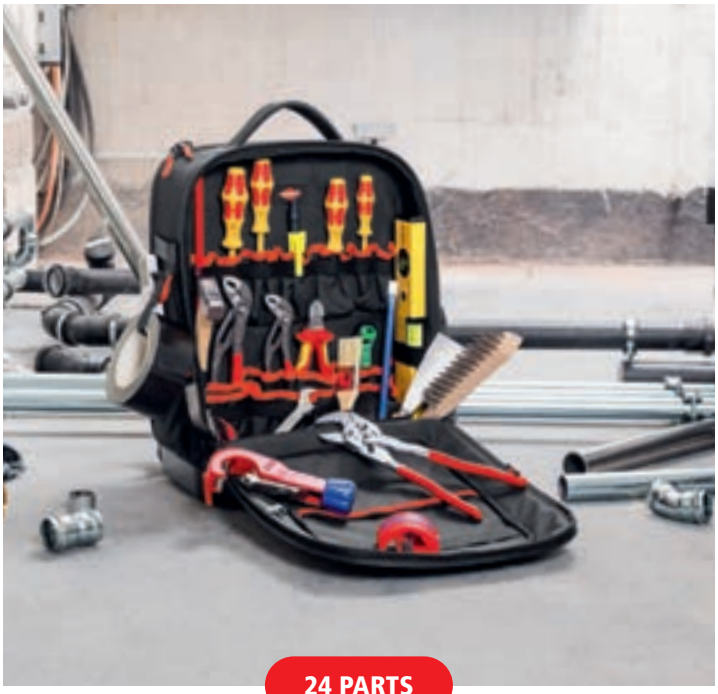
00 21 51 LE

00 21 50 LE

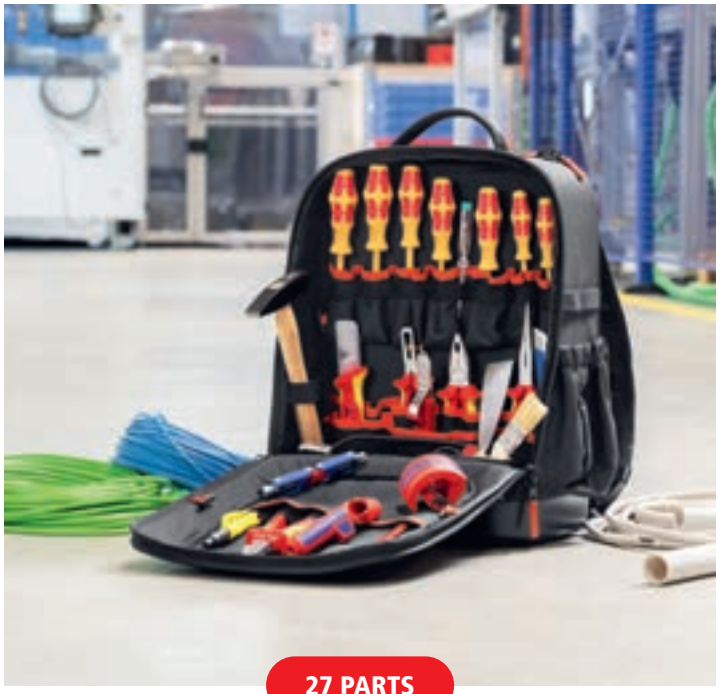
Modular X15	Modular X18
Volume **19 litres**	Volume **21.5 litres**
Dimensions **485 x 340 x 210 mm**	Dimensions **530 x 340 x 210 mm**
Load capacity **15 kg**	Load capacity **18 kg**
Fastening options **58**	Fastening options **103**
Part No.: **00 21 51 LE** EAN: 4003773093671	Part No.: **00 21 50 LE** EAN: 4003773089056

Also available in sets with tools – see page 12

The NEW KNIPEX MODULAR X15 – also available with Plumbing or Electrical equipment



24 PARTS



27 PARTS

MODULAR X15 PLUMBING ESSENTIALS

00 21 51 HK S

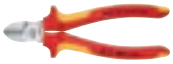
Equipped with **6 KNIPEX tools**,
a total of **24 brand tools**,
partly VDE-tested according to DIN EN 60900



87 01 180
KNIPEX Cobra®



87 01 250
KNIPEX Cobra®



70 06 160
Diagonal Cutter



86 03 250
Pliers Wrench



90 31 02 BK
KNIPEX TubiX®



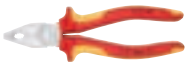
90 22 10 BK
KNIPEX BiX



MODULAR X15 ELECTRICAL ESSENTIALS

00 21 51 HL S

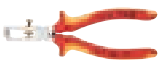
Equipped with **9 KNIPEX tools**,
a total of **27 brand tools**,
partly VDE-tested according to DIN EN 60900



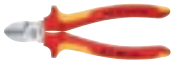
03 06 180
Combination Pliers



26 16 200
Snipe Nose Side
Cutting Pliers



11 06 160
Insulation Stripper



70 06 160
Diagonal Cutter



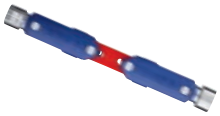
98 52
Cable Knife



16 20 165
Stripping Tool



16 95 01 SB
KNIPEX ErgoStrip®



00 11 06 V03
Control Cabinet Key
Double-Joint



90 22 10 BK
KNIPEX BiX



High-quality brand tools from KNIPEX Wera RENNSTEIG PICARD STABILA LYRA



KNIPEX PreciForce SAC

Cut, strip, crimp: just one pair of pliers for working on conductors for MC4® and MC4® Evo 2 PV plug type connectors

FOR 6 mm²

Good handling due to comfortable handle position, low weight and short design



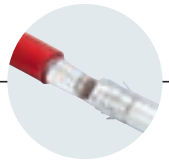
CUTTING



STRIPPING



CRIMPING



Precise, **factory calibrated** crimping pressure

Efficient lever action ensures a high crimping force

Reliable and consistently high crimp quality due to **trigger lock in accordance with IEC 60352**

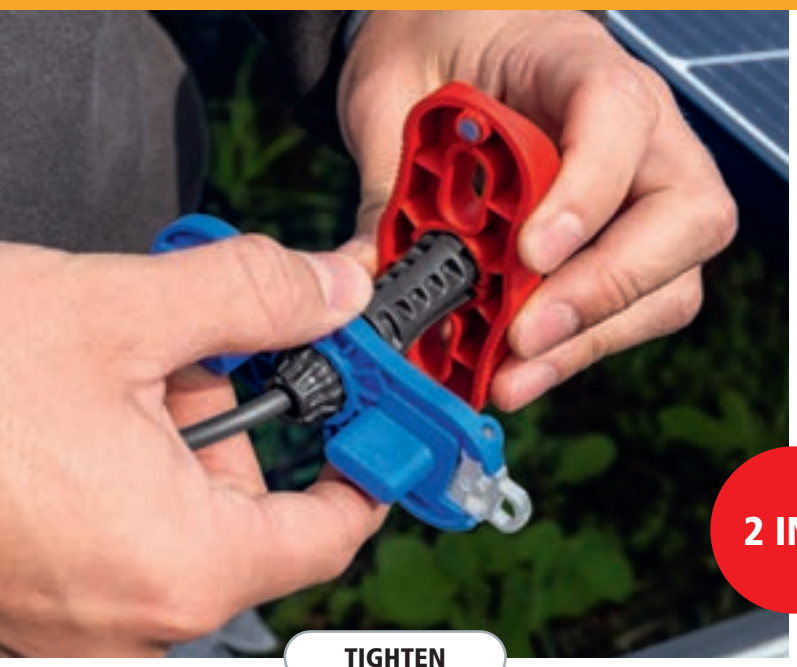
97 52 42 6

MC4® 

MC4® Evo 2 

	Part No.	EAN 4003773-	mm		Pliers	Handles	Capacity mm²	AWG	g
N	**97 52 42 6**	093749	220	MM	burnished	with multi-component handles	6	10	440
N	**97 52 42 6 SB**	093756							

Crimping die is not interchangeable



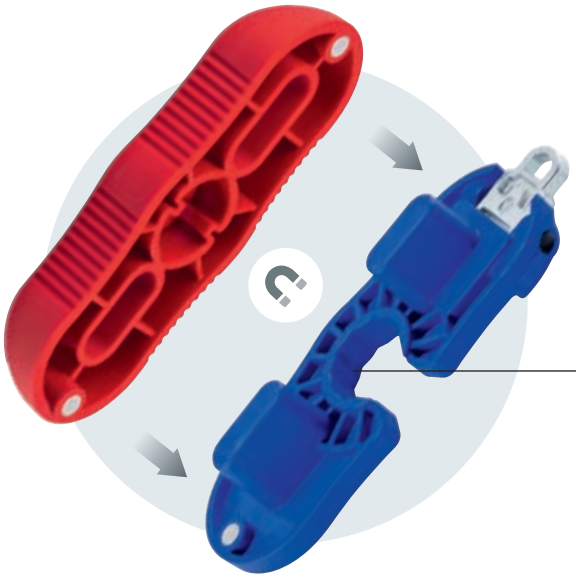
2 IN 1



Set of Mounting Tools

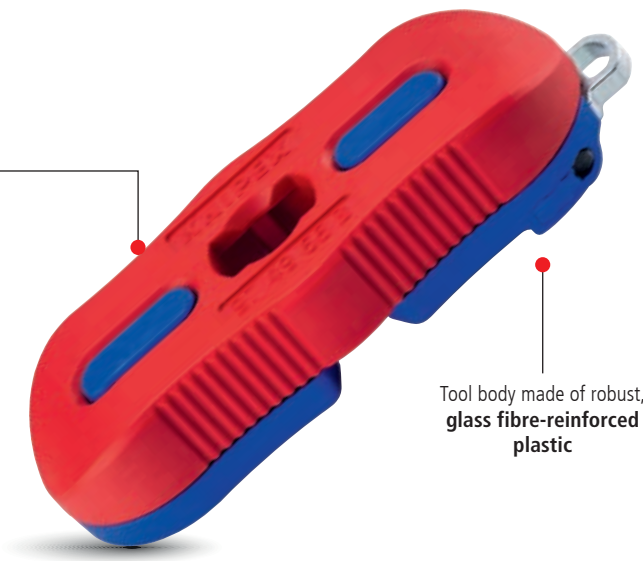
for MC4® / MC4® Evo 2 PV plug type connectors

For **tightening** the housing screw connection
and **unlocking** the plug connection



Compact design: Set of two assembly tools with integrated magnets ensure that the two keys are held firmly together without screws or clamps

Easy handling:
quick coupling for transport, easy to detach at any time



Tool body made of robust, **glass fibre-reinforced plastic**

97 49 66 3

	Part No.	EAN 4003773-	◂—▸ mm	⚖ g
N	**97 49 66 3**	093787	107	66

MC4®



MC4® Evo 2





97 91 04 V03

Tool Case for Photovoltaics

for MC4® / MC4® Evo 2 PV plug type connectors

Perfect for the photovoltaic industry: Impact-resistent plastic case equipped with high-quality tools for processing MC4® and MC4® Evo 2 PV plug type connectors

CONTENTS: 5 PIECES



Crimp System Pliers
97 43 66 EVO: specially modified crimping pliers for plug type connectors up to 10 mm² – crimping pressure is precisely set (calibrated) at the factory



Precision Insulation Stripper
12 12 12 (4.0 / 6.0 / 10.0 mm²) with customised blades



Cable Shears
95 16 165 for copper cable up to Ø 15 mm



Set of Mounting Tools
97 49 66 3 (see page 14)



Locator
97 49 71 1
for processing PV connectors of the MC4® series

Foam tray with recesses
for precise tool storage, for 2 crimping dies and 2 contact locators

	Part No.	EAN 4003773-	Dimensions (W x H x D) mm	⚖ g
N	**97 91 04 V03**	093947	345 x 80 x 280	2200

KNIPEX Four-Mandrel Crimping System Platform

for turned pin and socket contacts

- **Best KNIPEX quality for the best contacts:** the most comprehensive range of high-quality four-mandrel crimping pliers and precision contact locators on the market
- For hundreds of contact types in industrial applications, mechanical engineering and construction machinery: from TE Electronics, Harting, Phoenix Contact and many more!

1 **SELECT PLIERS**

Capacity 0.14 – 6.0 mm²



97 52 65 DG A



97 52 65 A

Capacity 0.08 – 2.5 mm²

NEW



97 52 63 A

NEW



DG variants with digital display and electronic wear monitoring (patented) with warning function

Crimp mandrel feed adjustable in steps of 0.01 mm using the **adjusting wheel**

Process-secure and consistently high crimp quality due to **IEC 60352-compliant trigger lock** (positive lock, can be unlocked)

High operation comfort due to **handle shape**

97 52 63 DG A

CONTENTS

Pliers in plastic case with foam tray, gauge pin for checking the basic setting and slots for up to 3 optional locators from the 97 59 63/65 xxx series



	Part No.	EAN 4003773-	←→ mm	Capacity mm²	⚖ g
N	**97 52 63 A**	093565	180	0.08 – 2.5	365
N	**97 52 63 DG A**	093572	195		380
	97 52 65 A	071594	230	0.14 – 6.0	604
	97 52 65 DG A	071990	240		633

2 SELECT LOCATORS

for 97 52 63 A/DG A (0.08–2.5 mm²)



	Part No.	EAN 4003773-	Plug connector series from
N	**97 59 63 HU1**	093404	Hummel / Harting
N	**97 59 63 PC1**	093411	Phoenix Contact
N	**97 59 63 PC2**	093428	Phoenix Contact
N	**97 59 63 PC3**	093435	Phoenix Contact
N	**97 59 63 PC4**	093459	Phoenix Contact
N	**97 59 63 HA1**	093466	Harting
N	**97 59 63 TE1**	093473	TE (Intercontec)
N	**97 59 63 TE2**	093480	TE (Intercontec)

for 97 52 65 A/DG A (0.14–6.0 mm²)



	Part No.	EAN 4003773-	Plug connector series from
N	**97 59 65 HU1**	093497	Hummel
N	**97 59 65 PC1**	093503	Phoenix Contact
N	**97 59 65 IL1**	093510	Ilme
N	**97 59 65 DT1**	093527	TE (Deutsch)
N	**97 59 65 HA1**	093534	Harting
N	**97 59 65 TE1**	093541	TE (Intercontec)
N	**97 59 65 TE2**	093558	TE (Intercontec)

The application range of the crimping pliers **can be adapted to the connectors of all major manufacturers by replacing the locators!** Find the right locator with our **crimp advisor** (see also p. 18)

3 ONLINE: CHECK SETTINGS TABLE

Scan the QR code for details on contact series, see **www.knipex.com/settings-closed-turned-contacts**



With two hex keys, the locators can be **installed or replaced in a matter of seconds**



The appropriate conductor cross-sections can be set by pulling and turning the **spring-loaded coupling**

4 RESULT

Crimps over 1,000 connector types and sizes!





Perfect crimping made easy:

The KNIPEX Crimp Advisor

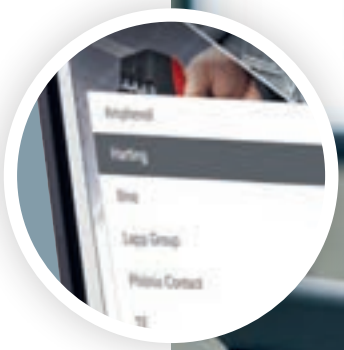
Your guide through the maze of connectors and contacts – for the best connections

1 SELECT CRIMP CONTACT



2 SPECIFY DETAILS





3 RECEIVE PRODUCT RECOMMENDATION





Also optimised for mobile use

Scan the QR code with your mobile phone or tablet, or visit the KNIPEX website on your PC:
www.knipex.com/product-assistant-crimping-pliers



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	**86 05 250 S5** N	Collar cracker for aluminium collars	66
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	**97 49 58** N	Crimping die for crimp system pliers, Amphenol® H4™ / H4 Plus™ S+F	87
	**97 49 58 1** N	Locator for crimp system pliers: Amphenol® H4™ S+F	88
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N New

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	Article No.	Designation	Page
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	**97 59 65 TE1** N	Locator for 97 52 65 A/97 52 65 DG A: for TE (Intercontec) contacts	94
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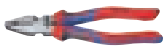
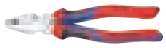
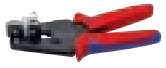
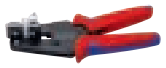
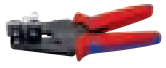
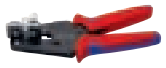
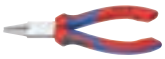
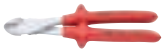
	**97 91 04 V03** N	Tool set for photovoltaics MC4®/MC4® Evo 2	100

REWORKED PRODUCTS

	Article No.	Designation	Details	Page
	**00 20 01 V15**	Pliers set, in a foam tray, 4 parts	New comfort handles	126
	**00 20 11 V01**	Assembly Set, 3 parts	New comfort handles	128
	**02 02 200** **02 02 200 SB**	High Leverage Combination Pliers	New comfort handles	24
	**02 05 200**	High Leverage Diagonal Cutter	New comfort handles	24
	**09 02 240** **09 02 240 SB**	Lineman's Pliers	New comfort handles	25
	**09 12 240** **09 12 240 SB**	Lineman's Pliers	New comfort handles	25
	**12 12 02**	Precision Insulation Stripper with adapted blades	Improved length stop: Secure fixation through screw fastening	28
	**12 12 06**	Precision Insulation Stripper with adapted blades	Improved length stop: Secure fixation through screw fastening	28
	**12 12 10**	Precision Insulation Stripper with adapted blades	Improved length stop: Secure fixation through screw fastening	28
	**12 12 11**	Precision Insulation Stripper with adapted blades	Improved length stop: Secure fixation through screw fastening	28
	**12 12 12**	Precision Insulation Stripper with adapted blades	Improved length stop: Secure fixation through screw fastening	28
	**12 12 13**	Precision Insulation Stripper with adapted blades	Improved length stop: Secure fixation through screw fastening	28
	**12 12 14**	Precision Insulation Stripper with adapted blades	Improved length stop: Secure fixation through screw fastening	28
	**12 12 E01** N	Spare length stop for 12 12 11/12, narrow contact point	Improved length stop: Secure fixation through screw fastening	28

	Article No.	Designation	Details	Page
	**12 12 E02** N	Spare length stop for 12 12 02/06/10/13/14, wide contact point	Improved length stop: Secure fixation through screw fastening	28
	**13 02 160** **13 02 160 SB**	Electricians' Pliers	New comfort handles	29
	**13 05 160**	Electricians' Pliers	New comfort handles	30
	**13 42 165**	Stripping Pliers	New comfort handles	30
	**13 62 180**	KNIPEX StriX® Insulation stripper with cable shears	New comfort handles	30
	**13 72 200 ME** **13 72 200 ME SB**	KNIPEX WireStripper, metric version	New comfort handles	30
	**13 72 8**	KNIPEX WireStripper, American style	New comfort handles	30
	**13 82 200** **13 82 200 SB**	Pliers for Electrical Installation	New comfort handles	31
	**13 92 200** **13 92 200 SB**	Pliers for Electrical Installation	New comfort handles	31
	**20 02 140**	Flat Nose Pliers	New comfort handles	34
	**20 05 140**	Flat Nose Pliers	New comfort handles	34
	**20 05 160**	Flat Nose Pliers	New comfort handles	34
	**22 02 140**	Round Nose Pliers	New comfort handles	34
	**22 02 160**	Round Nose Pliers	New comfort handles	34

Reworked

	Article No.	Designation	Details	Page
	**22 05 140**	Round Nose Pliers	New comfort handles	34
	**22 05 160**	Round Nose Pliers	New comfort handles	34
	**25 25 160**	Snipe Nose Side Cutting Pliers (Radio Pliers)	New comfort handles	35
	**38 35 200**	Mechanics' Pliers	New comfort handles	42
	**73 72 180** **73 72 180 BK**	KNIPEX TwinForce High Performance Diagonal Cutters	New comfort handles	55
	**73 72 180 F**	KNIPEX TwinForce High Performance Diagonal Cutters, with opening spring	New comfort handles	55
	**74 01 250** **74 01 250 SB**	High Leverage Diagonal Cutter	Improved translation compared to the previous model and improved ergonomics	55
	**74 02 250** **74 02 250 SB**	High Leverage Diagonal Cutter	Improved translation compared to the previous model and improved ergonomics, new comfort handles	56
	**74 05 250**	High Leverage Diagonal Cutter	Improved translation compared to the previous model and improved ergonomics, new comfort handles	56
	**74 06 250**	High Leverage Diagonal Cutter	Improved translation compared to the previous model and improved ergonomics	56
	**74 06 250 T**	High Leverage Diagonal Cutter	Improved translation compared to the previous model and improved ergonomics	56
	**74 07 250**	High Leverage Diagonal Cutter	Improved translation compared to the previous model and improved ergonomics	56
	**74 21 200** **74 21 200 SB**	High Leverage Diagonal Cutter, angled	Improved translation compared to the previous model and improved ergonomics	57
	**74 22 200**	High Leverage Diagonal Cutter, angled	Improved translation compared to the previous model and improved ergonomics, new comfort handles	57

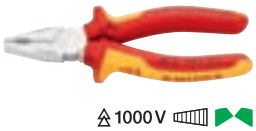
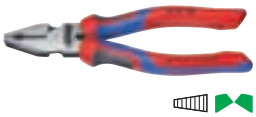
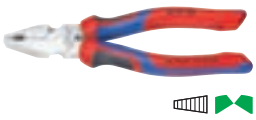
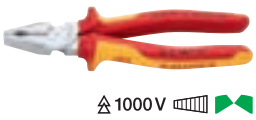
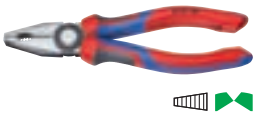
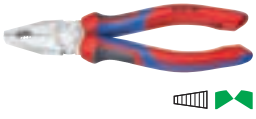
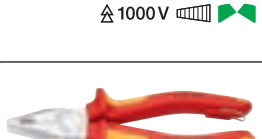
	Article No.	Designation	Details	Page
	**74 22 250**	High Leverage Diagonal Cutter, angled	New comfort handles	57
	**86 02 180** **86 02 180 SB**	Pliers Wrench	New comfort handles	65
	**86 05 150** **86 05 150 S02** **86 05 150 SB**	Pliers Wrench	New comfort handles	66
	**86 05 180** **86 05 180 SB**	Pliers Wrench	New comfort handles	66
	**87 02 180** **87 02 180 SB**	KNIPEX Cobra® High-Tech Water Pump Pliers	New comfort handles	67
	**87 02 300** **87 02 300 SB**	KNIPEX Cobra® High-Tech Water Pump Pliers	New comfort handles	67
	**87 05 300**	KNIPEX Cobra® High-Tech Water Pump Pliers	New comfort handles	67
	**88 02 180** **88 02 180 SB**	KNIPEX Alligator® Water Pump Pliers	New comfort handles	69
	**88 02 300**	KNIPEX Alligator® Water Pump Pliers	New comfort handles	69
	**88 05 180**	KNIPEX Alligator® Water Pump Pliers	New comfort handles	69
	**88 05 300**	KNIPEX Alligator® Water Pump Pliers	New comfort handles	69

Comfort handles

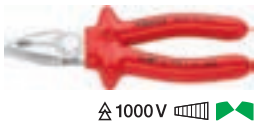
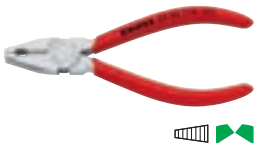
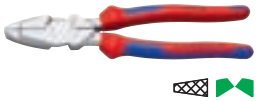
KNIPEX is gradually updating pliers with the red-blue two-component handles to comfort handles made of three components and with KNIPEXtend interfaces.

You can obtain updated information on the availability of updated tools by scanning the adjacent QR code.



	Part No.	↔ mm	EAN 4003773	€			Ø mm	Ø mm	Ø mm	Ø mm	mm²
01 **Combination Pliers** DIN ISO 5746, DIN EN 60900, IEC 60900 for heavy duty; with gripping zones for flat and round material											
pliers chrome-plated, handles insulated with multi-component grips, VDE-tested	**01 06 160**	160	040729	**42,50**	1			2.0	1.5	10.0	16.0
 1000 V	**01 06 190**	190	040415	**47,15**	1			2.5	2.0	13.0	25.0
02 **High Leverage Combination Pliers** DIN ISO 5746 35 % less effort required than with conventional combination pliers due to improved lever action											
pliers black atramentized, head polished, handles plastic-coated	**02 01 180**	180	033134	**23,65**	6			2.5	2.0	11.5	16.0
	02 01 180 SB	180	010500	**25,80**	6	•		2.5	2.0	11.5	16.0
	02 01 200	200	039679	**24,65**	6			2.8	2.2	13.0	25.0
	02 01 200 SB	200	010524	**26,80**	6	•		2.8	2.2	13.0	25.0
	**02 01 225**	225	013198	**28,25**	6			3.0	2.5	14.0	25.0
	02 01 225 SB	225	010548	**30,40**	6	•		3.0	2.5	14.0	25.0
pliers black atramentized, head polished, with comfort handles	**02 02 180**	180	034896	**26,75**	6			2.5	2.0	11.5	16.0
	02 02 180 SB	180	010517	**28,90**	6	•		2.5	2.0	11.5	16.0
	↗ **02 02 200**	200	034902	**29,05**	6			2.8	2.2	13.0	25.0
	↗ **02 02 200 SB**	200	010531	**31,20**	6	•		2.8	2.2	13.0	25.0
	**02 02 225**	225	043379	**34,55**	6			3.0	2.5	14.0	25.0
	02 02 225 SB	225	010555	**36,70**	6	•		3.0	2.5	14.0	25.0
pliers chrome-plated, with comfort handles	**02 05 180**	180	043072	**34,00**	6			2.5	2.0	11.5	16.0
	↗ **02 05 200**	200	043089	**36,80**	6			2.8	2.2	13.0	25.0
	**02 05 225**	225	010005	**41,50**	6			3.0	2.5	14.0	25.0
pliers chrome-plated, handles insulated with multi-component grips, VDE-tested DIN EN 60900, IEC 60900	**02 06 180**	180	010012	**38,00**	1			2.5	2.0	11.5	16.0
	02 06 180 SB	180	040804	**40,15**	6	•		2.5	2.0	11.5	16.0
	02 06 200	200	010029	**40,05**	1			2.8	2.2	13.0	25.0
	02 06 200 SB	200	029496	**42,20**	6	•		2.8	2.2	13.0	25.0
 1000 V	**02 06 225**	225	010036	**45,40**	1			3.0	2.5	14.0	25.0
03 **Combination Pliers** DIN ISO 5746 with gripping zones for flat and round material											
pliers black atramentized, head polished, handles plastic-coated	**03 01 140**	140	015192	**18,20**	6		2.8	1.8		9.0	10.0
	03 01 140 EAN	140	039723	**18,20**	6		2.8	1.8		9.0	10.0
	03 01 160	160	013235	**16,35**	6		3.1	2.0		10.0	16.0
	03 01 160 SB	160	010586	**18,50**	6	•	3.1	2.0		10.0	16.0
	03 01 160 EAN	160	022787	**16,35**	6		3.1	2.0		10.0	16.0
	03 01 180	180	013242	**17,40**	6		3.4	2.2		12.0	16.0
	03 01 180 SB	180	010630	**19,55**	6	•	3.4	2.2		12.0	16.0
	03 01 180 EAN	180	021919	**17,40**	6		3.4	2.2		12.0	16.0
	03 01 200	200	013259	**20,00**	6		3.8	2.5		13.0	16.0
	03 01 200 SB	200	010678	**22,15**	6	•	3.8	2.5		13.0	16.0
	03 01 200 EAN	200	033851	**20,00**	6		3.8	2.5		13.0	16.0
	03 01 250	250	015222	**31,60**	6		3.8	2.5		15.0	25.0
	**03 01 250 EAN**	250	041153	**31,60**	6		3.8	2.5		15.0	25.0
pliers black atramentized, head polished, with comfort handles	**03 02 160**	160	023203	**21,30**	6		3.1	2.0		10.0	16.0
	03 02 160 SB	160	010593	**23,45**	6	•	3.1	2.0		10.0	16.0
	03 02 180	180	023197	**21,95**	6		3.4	2.2		12.0	16.0
	03 02 180 SB	180	010647	**24,10**	6	•	3.4	2.2		12.0	16.0
	03 02 200	200	034940	**24,95**	6		3.8	2.5		13.0	16.0
	**03 02 200 SB**	200	010685	**27,10**	6	•	3.8	2.5		13.0	16.0
pliers chrome-plated, with comfort handles	**03 05 140**	140	039730	**26,35**	6		2.8	1.8		9.0	10.0
	03 05 160	160	039518	**25,35**	6		3.1	2.0		10.0	16.0
	03 05 160 SB	160	010609	**27,50**	6	•	3.1	2.0		10.0	16.0
	03 05 180	180	034933	**27,30**	6		3.4	2.2		12.0	16.0
	03 05 180 SB	180	010654	**29,45**	6	•	3.4	2.2		12.0	16.0
	03 05 200	200	041146	**31,05**	6		3.8	2.5		13.0	16.0
	**03 05 200 SB**	200	010692	**33,20**	6	•	3.8	2.5		13.0	16.0
pliers chrome-plated, handles insulated with multi-component grips, VDE-tested DIN EN 60900, IEC 60900	**03 06 160**	160	021902	**29,55**	1		3.1	2.0		10.0	16.0
	03 06 160 SB	160	010616	**31,70**	6	•	3.1	2.0		10.0	16.0
	03 06 180	180	021926	**31,95**	1		3.4	2.2		12.0	16.0
	03 06 180 SB	180	010661	**34,10**	6	•	3.4	2.2		12.0	16.0
	03 06 200	200	033776	**35,60**	1		3.8	2.5		13.0	16.0
 1000 V	**03 06 200 SB**	200	012238	**37,75**	6	•	3.8	2.5		13.0	16.0
pliers chrome-plated, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether DIN EN 60900, IEC 60900	**03 06 180 T**	180	081395	**41,45**	1		3.4	2.2		12.0	16.0
	▼ **03 06 180 T BK**	180	081746	**43,60**	1	•	3.4	2.2		12.0	16.0
 1000 V											

N New ↗ Reworked ▼ To be discontinued Key to pictographs on the last page

			Part No.	↔ mm	EAN 4003773	€			Ø mm	Ø mm	Ø mm	Ø mm	mm²
Combination Pliers DIN ISO 5746 with gripping zones for flat and round material	pliers chrome-plated, handles with dipped insulation, VDE-tested DIN EN 60900, IEC 60900	 1000 V	**03 07 180**	180	015314	**39,65**	1		3.4	2.2		12.0	16.0
			03 07 200	200	015321	**42,20**	1		3.8	2.5		13.0	16.0
Mini Combination Pliers compact combination pliers for professionals and hobbyists	pliers chrome-plated, handles plastic-coated		**03 03 110**	110	092636	**30,30**	6		2.5	1.6		9.0	10.0
Needle-Nose Combination Pliers DIN ISO 5746 universal pliers for all common repair jobs; narrow head style for use in confined areas PATENTED	pliers black atramentized, head polished, handles plastic-coated		**08 21 145**	145	078951	**26,25**	6		3.0	2.0		8.0	16.0
			08 21 145 SB	145	080244	**28,40**	6	•	3.0	2.0		8.0	16.0
			08 21 185	185	088325	**32,10**	6		3.8	3.0		13.0	25.0
			08 21 185 SB	185	088837	**34,25**	6	•	3.8	3.0		13.0	25.0
	pliers black atramentized, head polished, with comfort handles		**08 22 145**	145	078968	**29,65**	6		3.0	2.0		8.0	16.0
			08 22 145 SB	145	080251	**31,80**	6	•	3.0	2.0		8.0	16.0
			08 22 185	185	088332	**35,45**	6		3.8	3.0		13.0	25.0
			08 22 185 SB	185	088844	**37,60**	6	•	3.8	3.0		13.0	25.0
	pliers chrome-plated, with comfort handles		**08 25 145**	145	078975	**33,50**	6		3.0	2.0		8.0	16.0
			08 25 145 SB	145	080268	**35,65**	6	•	3.0	2.0		8.0	16.0
			08 25 185	185	088349	**39,75**	6		3.8	3.0		13.0	25.0
			08 25 185 SB	185	088851	**41,90**	6	•	3.8	3.0		13.0	25.0
	pliers chrome-plated, handles insulated with multi-component grips, VDE-tested DIN EN 60900, IEC 60900	 1000 V	**08 26 145**	145	079361	**35,05**	1		3.0	2.0		8.0	16.0
			08 26 145 SB	145	080275	**37,20**	6	•	3.0	2.0		8.0	16.0
			08 26 185	185	088356	**42,75**	1		3.8	3.0		13.0	25.0
			08 26 185 SB	185	088868	**44,90**	6	•	3.8	3.0		13.0	25.0
	pliers chrome-plated, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether DIN EN 60900, IEC 60900	 1000 V	**08 26 145 T**	145	081401	**44,55**	1		3.0	2.0		8.0	16.0
			▼ **08 26 145 T BK**	145	081753	**46,70**	1	•	3.0	2.0		8.0	16.0
Lineman's Pliers DIN ISO 5746, ASME B107.20 50 % less effort compared with conventional combination pliers; additional gripping zone below the joint for powerful leverage and pressing performance	pliers black atramentized, head polished, handles with non-slip plastic coating		**09 01 240**	240	064992	**48,55**	6		4.6	3.0			
			09 01 240 SB	240	066323	**50,70**	6	•	4.6	3.0			
	pliers black atramentized, head polished, with comfort handles		◪ **09 02 240**	240	065005	**52,40**	6		4.6	3.0			
			◪ **09 02 240 SB**	240	066330	**54,55**	6	•	4.6	3.0			
	pliers chrome-plated, handles with multi-component grips		▼ **09 05 240**	240	087380	**60,85**	6		4.6	3.0			
	pliers black atramentized, head polished, handles with non-slip plastic coating, with cable pulling device and universal mandrel crimp		**09 11 240**	240	071952	**55,05**	6		4.6	3.0			
			09 11 240 SB	240	071860	**57,20**	6	•	4.6	3.0			
	pliers black atramentized, head polished, with comfort handles, with cable pulling device and universal mandrel crimp		◪ **09 12 240**	240	071969	**59,65**	6		4.6	3.0			
			◪ **09 12 240 SB**	240	071877	**61,80**	6	•	4.6	3.0			

09

Lineman's Pliers
DIN ISO 5746, ASME B107.20
50 % less effort compared with conventional combination pliers; additional gripping zone below the joint for powerful leverage and pressing performance

pliers chrome-plated, handles with multi-component grips, with cable pulling device and universal mandrel crimp



Part No.	↔ mm	EAN 4003773	€			◑ Ø mm	◕ Ø mm	● Ø mm	✣ Ø mm	✣ mm²
▼ **09 15 240**	240	087397	**69,50**	6		4.6	3.0			

			Part No.	↔ mm	EAN 4003773	€				AWG
Insulation Strippers, universal for single, multiple and fine stranded conductors with plastic or rubber insulation	head polished, handles plastic-coated, pliers black atramentized		**11 01 160**	160	033868	**22,80**	6		Ø 5.0 mm / 10.0 mm²	8
	pliers black atramentized, head polished, handles with multi-component grips		**11 02 160**	160	023180	**27,50**	6		Ø 5.0 mm / 10.0 mm²	8
			11 02 160 SB	160	010715	**29,65**	6	•	Ø 5.0 mm / 10.0 mm²	8
	pliers chrome-plated, handles with multi-component grips		**11 05 160**	160	039570	**32,15**	6		Ø 5.0 mm / 10.0 mm²	8
	pliers chrome-plated, handles insulated with multi-component grips, VDE-tested DIN EN 60900, IEC 60900	 1000 V	**11 06 160**	160	021933	**36,80**	1		Ø 5.0 mm / 10.0 mm²	8
			11 06 160 SB	160	010739	**38,95**	6	•	Ø 5.0 mm / 10.0 mm²	8
	pliers chrome-plated, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether DIN EN 60900, IEC 60900	 1000 V	**11 06 160 T**	160	081418	**46,30**	1		Ø 5.0 mm / 10.0 mm²	8
	pliers black atramentized, head polished, handles with multi-component grips		**11 12 160**	160	034964	**26,90**	6		Ø 5.0 mm / 10.0 mm²	8
	Set of spare parts (screw and nut), for 11 XX 160		**11 09 01**		052326	**2,40**	1	•		
Electronics Wire Stripping Shears for very thin single, multiple and fine stranded conductors	head polished, handles with multi-component grips		▼ **11 82 130**	140	071648	**52,75**	1		Ø 0.03 – 1.0 mm / 0.01 – 0.75 mm²	
Electronics Wire Stripper for single, multiple and fine stranded conductors with plastic or rubber insulation	head mirror polished, handles with multi-component grips		**11 92 140**	140	016908	**61,90**	6		Ø 0.1 – 0.8 mm	
Insulation Strippers, with adapted blades leave wire undamaged thanks to precision-ground blade shapes, even multi-stranded conductors are stripped gently	pliers black lacquered, handles with plastic grips		**12 11 180**	180	000792	**80,00**	1		Ø 0.5 / 1.2 / 1.6 / 2.0 mm	
			12 21 180	180	000815	**80,85**	1		0.5 – 0.75 / 1.0 / 1.5 / 2.5 / 4.0 / 6.0 mm²	20 - 18 / 16 / 14 / 12 / 10
	1 pair of spare blades for 12 11 180		**12 19 180**		022145	**16,85**	1	•	Ø 0.5 / 1.2 / 1.6 / 2.0 mm	
	Spare length stop for 12 11 180 / 12 21 180		N **12 19 180 E01**		092773	**12,15**	1			
	1 pair of spare blades for 12 21 180		**12 29 180**		022152	**15,60**	1	•	0.5 – 0.75 / 1.0 / 1.5 / 2.5 / 4.0 / 6.0 mm²	20 - 18 / 16 / 14 / 12 / 10

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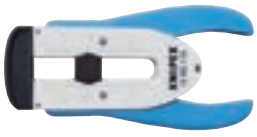
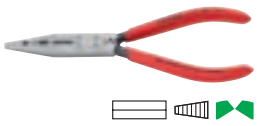
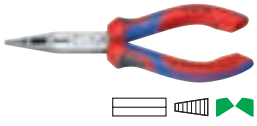
			Part No.	↔ mm	EAN 4003773	€				AWG
12 12	**Precision Insulation Strippers, with adapted blades** easy stripping of difficult insulating materials; leave wire undamaged thanks to precision-ground blade shapes; even multi-stranded conductors are stripped gently	pliers burnished, handles with multi-component grips	↗ **12 12 02**	195	048077	**160,30**	1		0.09 – 2.08 mm²	
			↗ **12 12 06**	195	049005	**158,45**	1		0.25 – 6.0 mm²	
			↗ **12 12 10**	195	049012	**158,45**	1		2.5 – 10.0 mm²	
		pliers burnished, handles with multi-component grips, for solar cables	↗ **12 12 11**	195	062998	**158,45**	1		1.5 – 6.0 mm²	16 / 14 / 12 / 10
			↗ **12 12 12**	195	073758	**158,45**	1		4.0 – 10.0 mm²	
		pliers burnished, handles with multi-component grips	↗ **12 12 13**	195	077534	**158,45**	1			20 / 18 / 16 / 14 / 12 / 10
			↗ **12 12 14**	195	077541	**158,45**	1			26 / 24 / 22 / 20 / 18 / 16
		Length stop for 12 12 11/12, narrow	N **12 12 E01**		093688	**4,70**	1	•		
		Length stop for 12 12 02/06/10/13/14, wide	N **12 12 E02**		093695	**4,70**	1	•		
		1 set of spare blades for 12 12 02	**12 19 02**		049036	**76,75**	1	•	0.09 – 2.08 mm²	
		1 set of spare blades for 12 12 06	**12 19 06**		049043	**76,75**	1	•	0.25 – 6.0 mm²	
		1 set of spare blades for 12 12 10	**12 19 10**		049050	**76,75**	1	•	2.5 – 10.0 mm²	
		1 set of spare blades for 12 12 11	**12 19 11**		063001	**76,75**	1	•	1.5 – 6.0 mm²	16 / 14 / 12 / 10
		1 set of spare blades for 12 12 12	**12 19 12**		073765	**76,75**	1	•	4.0 – 10.0 mm²	
		1 set of spare blades for 12 12 13	**12 19 13**		077558	**76,75**	1	•		20 / 18 / 16 / 14 / 12 / 10
		1 set of spare blades for 12 12 14	**12 19 14**		077565	**76,75**	1	•		26 / 24 / 22 / 20 / 18 / 16
		Set of springs for 12 12 XX	**12 19 91**		079439	**9,55**	1	•		
12 40	**KNIPEX EvoStrip, Self-Adjusting Insulation Stripper** adapts automatically to the respective cable cross-section; prevents damage to the conductor; fine adjustable zero correction of the blade setting to special material requirements, e.g. due to large temperature differences		**12 40 200**	200	026662	**79,45**	1	•	0.03 – 10.0 mm²	32 - 8
			12 40 200 EAN	200	040262	**79,45**	1		0.03 – 10.0 mm²	32 - 8
		1 pair of spare blades for 12 40 200	**12 49 01**		026679	**20,30**	1	•	0.03 – 10.0 mm²	32 - 8
		Torsion spring, for 12 40 200	**12 49 04**		053071	**5,00**	1	•		
		Coil spring in the head, for 12 40 200	**12 49 05**		053088	**4,95**	1	•		
		Spare length stop for 12 42/52 195, 12 72 190, 12 40 200	**12 49 23**		057604	**2,70**	1	•		
12 42	**KNIPEX MultiStrip 10, Automatic Insulation Stripper** fine adjustment of the tool is not required as damage to the conductor is prevented by the unique self-in feeding to ensure the correct cutting depth		**12 42 195**	195	054580	**105,55**	1		0.03 – 10.0 mm²	32 - 8
			12 42 195 SB	195	060147	**105,55**	1	•	0.03 – 10.0 mm²	32 - 8
		Spare blades block, for 12 42 195 and 12 72 190	**12 49 21**		057581	**20,15**	1	•	0.03 – 10.0 mm²	32 - 8
		Spare length stop for 12 42/52 195, 12 72 190, 12 40 200	**12 49 23**		057604	**2,70**	1	•		
12 52	**KNIPEX PreciStrip16, Automatic Insulation Stripper** for stripping fine wire and solid conductors from 0.08 to 16 mm²; fine adjustable zero correction of the blade setting to special material requirements, e.g. due to large temperature differences PATENTED		**12 52 195**	190	085829	**112,75**	1		0.08 – 16 mm²	28 - 6
			12 52 195 SB	190	085997	**112,75**	1	•	0.08 – 16 mm²	28 - 6
		Spare length stop for 12 42/52 195, 12 72 190, 12 40 200	**12 49 23**		057604	**2,70**	1	•		
		Spare blades block for 12 52 195	**12 49 31**		086000	**21,20**	1	•	0.08 – 16 mm²	28 - 6
		Spare blades block with special blades for 12 52 195	**12 49 32**		086253	**23,65**	1	•	4 – 16 mm²	12 - 6

		Part No.	↔ mm	EAN 4003773	€				AWG
KNIPEX ComStrip, Automatic Insulation Stripper adapts automatically to the respective cable cross-section; prevents damage to the conductor		**12 62 180**	165	054573	**46,30**	1	•	0.2 – 6.0 mm²	24 - 10
	1 pair of spare blades for 12 62 180	**12 69 21**		060093	**13,55**	1	•	0.2 – 6.0 mm²	24 - 10
	Spare length stop for 12 62 180	**12 69 23**		067115	**5,10**	1	•		
Automatic flat cable stripping pliers adapts automatically to various conductor sizes; prevents damage to the conductor; for stripping PVC-insulated flat cables up to max. 12 mm wide		**12 64 180**	180	073284	**89,15**	1	•	12 mm / 0,75 – 2,5 mm²	18 - 14
	Set of spare blades for 12 64 180 (models from 2025)	**12 64 180 E01**		092674	**33,00**	1	•		
KNIPEX NexStrip®, Multi-Tool for Electricians stripping with fine adjustment – for optimal adjustment to special materials or temperature conditions for flexible and solid conductors; with crimping capacity up to 4 mm² and integrated cable cutter up to 10 mm²		**12 72 190**	190	088165	**146,65**	1		0.03 – 10 mm²	32 - 8
		12 72 190 SB	190	088592	**146,65**	1	•	0.03 – 10 mm²	32 - 8
	Spare blades block, for 12 42 195 and 12 72 190	**12 49 21**		057581	**20,15**	1	•	0.03 – 10.0 mm²	32 - 8
	Spare length stop for 12 42/52 195, 12 72 190, 12 40 200	**12 49 23**		057604	**2,70**	1	•		
Automatic Stripping Pliers for oil-resistant, halogen-free control and sensor / actuator cables with multicore cable design		**12 74 180**	175	092667	**104,35**	1	•	Ø 4.4 – 7.5 mm	
	Set of spare blades for 12 74 180 (models from 2025)	**12 74 180 E01**		092681	**63,65**	1	•		
Mini Wire Strippers precise stripping of thin copper conductors; with wire cutter		**12 80 040 SB**	100	071655	**53,95**	6	•	Ø 0.12 – 0.4 mm	36 - 26
		12 80 100 SB	100	043119	**55,05**	6	•	Ø 0.3 – 1.0 mm	28 - 18
Wire Stripper for fibre optics to remove primary and secondary coating of fibre optics	pliers burnished, handles with multi-component grips 	**12 82 130 SB**	130	050094	**85,90**	6	•	Ø 0.125 / Ø 0.25 mm	
Stripping tool for fibre optics cable to remove primary coating of fibre optics		**12 85 110 SB**	190	087878	**63,05**	6	•	Ø 0.125 mm	
Electricians' Pliers the ideal pliers for cable work; for gripping, bending, cutting wire and crimping of wire ferrules	pliers black atramentized, head polished, handles plastic-coated 	**13 01 160**	160	034971	**42,40**	1		0.5 – 0.75 / 1.5 / 2.5 mm²	
		13 01 160 SB	160	022404	**44,55**	6	•	0.5 – 0.75 / 1.5 / 2.5 mm²	
	pliers black atramentized, head polished, with comfort handles 	**13 02 160**	160	010470	**44,85**	6		0.5 – 0.75 / 1.5 / 2.5 mm²	
		13 02 160 SB	160	012368	**47,00**	6	•	0.5 – 0.75 / 1.5 / 2.5 mm²	

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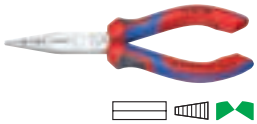
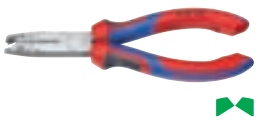
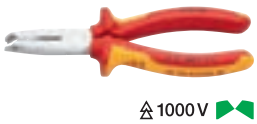
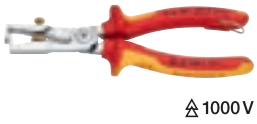
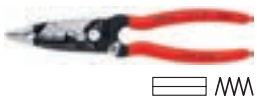
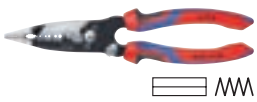
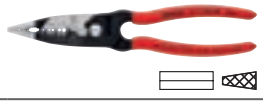
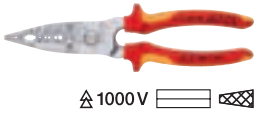
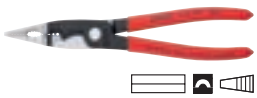
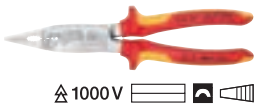
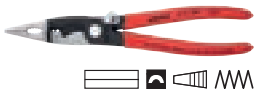
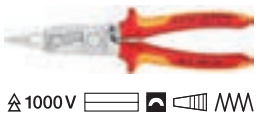
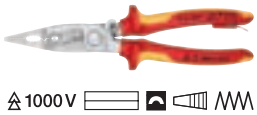
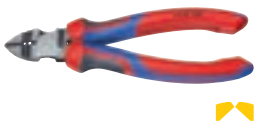
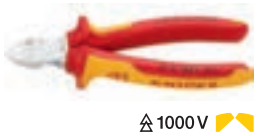
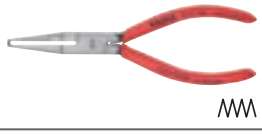
	Part No.	↔ mm	EAN 4003773	€				AWG
13 Electricians' Pliers the ideal pliers for cable work; for gripping, bending, cutting wire and crimping of wire ferrules								
pliers chrome-plated, with comfort handles 	**13 05 160**	160	071426	**53,20**	6		0.5 – 0.75 / 1.5 / 2.5 mm²	
13 4 Stripping Pliers for stripping all common round and damp-proof installation cables; slim head to enable excellent accessibility to flush-mounted and cavity wall sockets PATENTED								
pliers black atramentized, head polished, with comfort handles 	**13 42 165**	165	079675	**47,90**	6		Ø 8 – 13 mm 0.75 – 1.5 / 2.5 mm²	
pliers chrome-plated, handles insulated with multi-component grips, VDE-tested DIN EN 60900, IEC 60900 	**13 46 165**	165	079699	**54,20**	1		Ø 8 – 13 mm 0.75 – 1.5 / 2.5 mm²	
	13 46 165 SB	165	079910	**56,35**	6	•	Ø 8 – 13 mm 0.75 – 1.5 / 2.5 mm²	
13 6 KNIPEX StriX®, Insulation strippers with cable shears for stripping single, multiple and fine stranded conductors with plastic and rubber insulation; with cable shears for cutting Cu and Al cables; up to Ø 15 mm PATENTED								
pliers black atramentized, head polished, with comfort handles 	**13 62 180**	180	081302	**59,35**	6		Ø 5.0 mm / 10.0 mm²	8
pliers chrome-plated, handles insulated with multi-component grips, VDE-tested DIN EN 60900, IEC 60900 	**13 66 180**	180	081319	**67,60**	1		Ø 5.0 mm / 10.0 mm²	8
	13 66 180 SB	180	081333	**69,75**	6	•	Ø 5.0 mm / 10.0 mm²	8
pliers chrome-plated, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether DIN EN 60900, IEC 60900 	**13 66 180 T**	180	081906	**77,10**	1		Ø 5.0 mm / 10.0 mm²	8

	Part No.	↔ mm	EAN 4003773	€			Ø Inch	mm	AWG
13 KNIPEX WireStripper, Multifunction Electrician Pliers, American style designed for AWG cable cross-sections and UNC threads common in the USA, Australia – not suitable for metric cables and materials PATENTED									
pliers black atramentized, handles with non-slip plastic coating 	**13 71 8**	200	086673	**88,30**	6		1/2	15	1 / 0
pliers black atramentized, with comfort handles 	**13 72 8**	200	086680	**90,75**	6		1/2	15	1 / 0

	Part No.	↔ mm	EAN 4003773	€			Ø mm	mm²	AWG
13 KNIPEX WireStripper, metric version with wide jaws for gripping, bending and twisting wires, for stripping and cutting cables PATENTED									
pliers black atramentized, handles with non-slip plastic coating 	**13 71 200 ME**	200	088929	**57,90**	6		15	50	1 / 0
	13 71 200 ME SB	200	089339	**60,05**	6	•	15	50	1 / 0
pliers black atramentized, with comfort handles 	**13 72 200 ME**	200	088936	**59,75**	6		15	50	1 / 0
	13 72 200 ME SB	200	089346	**61,90**	6	•	15	50	1 / 0
pliers chrome-plated, handles insulated with multi-component grips, VDE-tested DIN EN 60900, IEC 60900 	**13 76 200 ME**	200	088943	**68,00**	1		15	50	1 / 0
	13 76 200 ME SB	200	089315	**70,15**	6	•	15	50	1 / 0

			Part No.	↔ mm	EAN 4003773	€			Ø mm	mm²	AWG
Pliers for Electrical Installation to grip flat and round material, for bending, deburring, cutting cable, stripping and crimping wire ferrules PATENTED	pliers black atramentized, head polished, handles plastic-coated		**13 81 200**	200	075240	**56,75**	1		15	50	1 / 0
			13 81 200 SB	200	075264	**58,90**	6	•	15	50	1 / 0
	pliers black atramentized, head polished, with comfort handles		**13 82 200**	200	075080	**58,60**	1		15	50	1 / 0
			13 82 200 SB	200	075271	**60,75**	6	•	15	50	1 / 0
	pliers chrome-plated, handles insulated with multi-component grips, VDE-tested DIN EN 60900, IEC 60900		**13 86 200**	200	075097	**66,65**	1		15	50	1 / 0
			13 86 200 SB	200	075288	**68,80**	6	•	15	50	1 / 0
	pliers black atramentized, head polished, handles plastic-coated		**13 91 200**	200	075257	**60,55**	1		15	50	1 / 0
			13 91 200 SB	200	075301	**62,70**	6	•	15	50	1 / 0
	pliers black atramentized, head polished, with comfort handles		**13 92 200**	200	075103	**62,45**	1		15	50	1 / 0
			13 92 200 SB	200	075318	**64,60**	6	•	15	50	1 / 0
	pliers chrome-plated, handles insulated with multi-component grips, VDE-tested DIN EN 60900, IEC 60900		**13 96 200**	200	075110	**70,15**	1		15	50	1 / 0
			13 96 200 SB	200	075325	**72,30**	6	•	15	50	1 / 0
	pliers chrome-plated, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether DIN EN 60900, IEC 60900		**13 96 200 T**	200	081425	**79,65**	1		15	50	1 / 0
			13 96 200 T BK	200	081777	**81,80**	1	•	15	50	1 / 0
	Spare spring / screw for 13 9X 200		**13 200 E01**		087762	**4,85**	1	•			

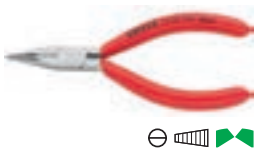
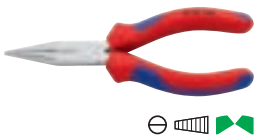
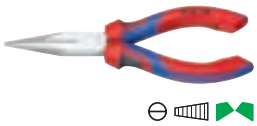
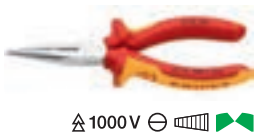
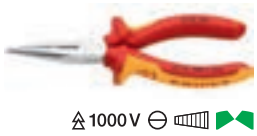
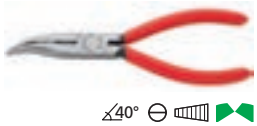
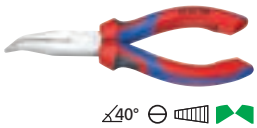
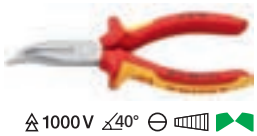
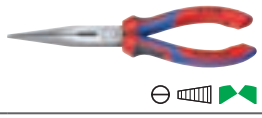
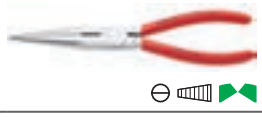
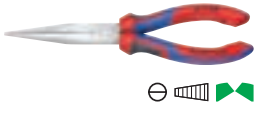
			Part No.	↔ mm	EAN 4003773	€				AWG
Diagonal Insulation Strippers precision stripping holes and long, induction-hardened precision blades	pliers black atramentized, head polished, with comfort handles		**14 22 160**	160	034988	**44,20**	6		1.5 / 2.5 mm²	16 / 14
			14 22 160 SB	160	022138	**46,35**	6	•	1.5 / 2.5 mm²	16 / 14
	pliers chrome-plated, with comfort handles		**14 25 160**	160	028697	**49,45**	6		1.5 / 2.5 mm²	16 / 14
	pliers chrome-plated, handles insulated with multi-component grips, VDE-tested DIN EN 60900, IEC 60900		**14 26 160**	160	040279	**53,10**	1		1.5 / 2.5 mm²	16 / 14
			14 26 160 SB	160	041177	**55,25**	6	•	1.5 / 2.5 mm²	16 / 14
Stripping Tweezers for coated wire for stripping off varnished insulation on copper wires			**15 11 120**	120	015550	**13,35**	1	•	Ø 0.6 mm	
	1 pair of spare blades for 15 11 120, Ø 0.5 mm		**15 19 005**		021551	**5,30**	1	•	Ø 0.5 mm	
	1 pair of spare blades for 15 11 120, Ø 0.6 mm		**15 19 006**		021568	**5,30**	1	•	Ø 0.6 mm	
	1 pair of spare blades for 15 11 120, Ø 0.8 mm		**15 19 008**		021575	**5,30**	1	•	Ø 0.8 mm	
	1 pair of spare blades for 15 11 120, Ø 1.0 mm		**15 19 010**		021582	**5,30**	1	•	Ø 1.0 mm	
Insulation Strippers precise stripping prism matched to diameter of wire, non-adjustable	head polished, handles plastic-coated		**15 51 160**	160	044451	**42,35**	6		Ø 0.5 mm	
			15 61 160	160	014843	**42,35**	6		Ø 0.6 mm	
			15 81 160	160	015574	**42,35**	6		Ø 0.8 mm	

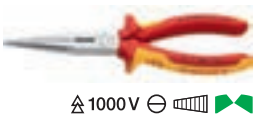
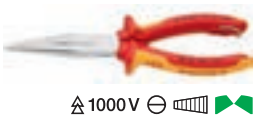
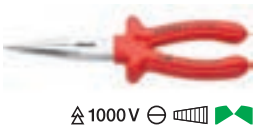
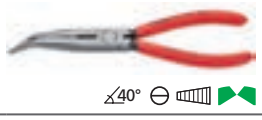
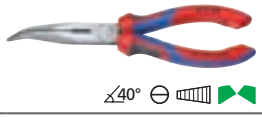
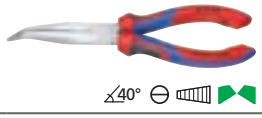
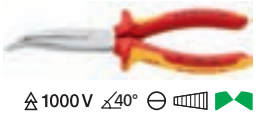
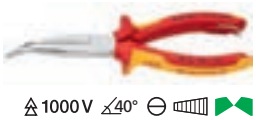
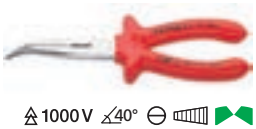
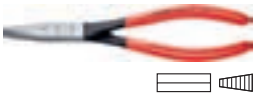
			Part No.	↔ mm	EAN 4003773	€				AWG
16 20	**Stripping Tools, with scalpel blade** for all common round cables; screw for adjusting cutting depth; turnable blade for circular and longitudinal cutting	shock-resistant plastic body	**16 20 16 SB**	130	060451	**26,05**	6	•	Ø 4.0 – 16.0 mm	
			16 20 28 SB	130	060468	**25,95**	6	•	Ø 8.0 – 28.0 mm	
		shock-resistant plastic body, with knife and hook blade	**16 20 165 SB**	165	043133	**27,20**	6	•	Ø 8.0 – 28.0 mm	
		Spare blade for 16 20 16 SB / 16 20 28 SB / 16 20 165 SB	**16 29 165**		043140	**7,75**	1	•		
16 30	**Stripping Tool, for spiral cutting** for round PVC, rubber, silicone, PTFE cables; longitudinal cutting by turning the tool body; detent mechanism for spiral cutting	shock-resistant plastic body	**16 30 135 SB**	135	033349	**64,70**	6	•	Ø 6.0 – 29.0 mm	
			16 30 145 SB	150	081029	**74,45**	6	•	Ø 19.0 – 40.0 mm	
		Spare blade for 16 30 135 SB / 16 30 145 SB	**16 39 135**		027317	**14,45**	1	•		
16 40	**Stripping Tool** removes all kinds of insulation layers of round cables; circular and longitudinal cutting	glass fibre reinforced polyamide	**16 40 150**	150	026709	**261,70**	5		Ø > 25 mm	
		Spare blade for 16 40 150	**16 49 150**		026716	**72,80**	1	•		
		Blade feed for 16 40 150	**16 49 150 01**		053095	**25,65**	1	•		
16 45	**KNIPEX STX60, Stripping tool for longitudinal and round cuts** for high-strength outer sheaths made of PVC, rubber or PUR, with quick adjustment for circumference, adjustable cutting depth	robust housing made of high-quality die-cast aluminium	N **16 45 220**	225	093060	**195,00**	1	•	Ø 30.0 – 60.0 mm	
		Spare blades for 16 45 220 (4x)	N **16 45 220 E01**		093657	**26,00**	1	•		
16 50	**Stripping Knife, with guide shoe and ratchet function** suitable for longitudinal and circular cutting; with three cutting areas, guide shoe and ratchet function: ideal for tough cable sheaths		**16 50 145 SB**	146	089902	**69,25**	1	•		
		Spare blade with guide shoe for 16 50 145	**16 50 145 E01**		089919	**31,15**	1	•		
		Replacement latch for 16 50 145	**16 50 145 E02**		089926	**5,15**	1	•		
16 20	**Folding Knife for Electricians** universal folding cutter for everyday use; top quality, extremely sharp blade – Made in Solingen		**16 20 50 SB**	120	082705	**15,30**	1	•		
16 60	**Stripping Tool for coax cable** for stripping outer sheath, shield and insulation in one operating cycle		**16 60 05 SB**	105	044888	**22,15**	6	•	RG 58 / 59 / 62	
16 60	**Wire Stripping Tool for coax and data cable** for stripping the outer sheath and the inner conductor insulation in one operation cycle	shock-resistant plastic body	**16 60 06 SB**	125	077961	**17,00**	1	•	RG 59 / 6 / 7 / 11	
		Spare blades block for 16 60 06 SB	**16 69 06 01**		082149	**6,70**	1	•		
16 60	**Stripping Tool for coax cable** folding back stripping tool; two-step stripping		**16 60 100 SB**	100	040811	**28,40**	6	•	Ø 4.8 – 7.5 mm	

			Part No.	↔ mm	EAN 4003773	€				AWG	
Stripping Tool for flat and round cable for use in junction and distribution boxes; with stripping device; with blade for longitudinal cutting			**16 64 125 SB**	125	076933	**30,30**	6	•	12 mm / Ø 4.0 – 13.0 mm 0.8 / 1.5 / 2.5 mm²		16 64
Stripping Tool for data cable for UTP + STP data cables; folding back stripping tool; with stripping device			**16 65 125 SB**	125	043157	**53,15**	6	•	Ø 4.5 – 10.0 mm 0.2 / 0.3 / 0.8 / 1.5 / 2.5 / 4 mm²		16 65
Universal Stripping Tools for round and damp-proof installation cables; also for use in conduit and distribution boxes; foldable stripping tool			**16 80 125 SB**	125	040828	**28,80**	6	•	Ø 8.0 – 13.0 mm		16 8
	telescopic blade inside, with wire stripping mechanism for single conductors		**16 85 125 SB**	125	060444	**54,00**	6	•	Ø 8.0 – 13.0 mm 0.2 / 0.3 / 0.8 / 1.5 / 2.5 / 4.0 mm²		
Depth Stripping Tool long, ergonomic design for work in deep connector sockets			**16 80 175 SB**	175	084129	**40,55**	6	•	Ø 8.0 – 13.0 mm		16 8
Universal Stripping Tool for building and industrial cables for round cables, especially for difficult-to-remove insulating materials; with stripping device			**16 90 130 SB**	130	076940	**33,20**	6	•	Ø 8.0 – 13.0 mm 1.5 / 2.5 mm²		16 90
KNIPEX ErgoStrip®, Universal Stripping Tool universal tool for stripping NYM cable as well as data and coax cable; ideal for electricians, plant manufacturers and fitters PATENTED	for right-handers		**16 95 01 SB**	135	079927	**47,10**	6	•	Ø 8.0 – 13.0 mm 0.2 / 0.3 / 0.8 / 1.5 / 2.5 / 4 mm² CAT 5 – 7, UTP / STP		16 95
	for left-handers		**16 95 02 SB**	135	082910	**47,10**	6	•	Ø 8.0 – 13.0 mm 0.2 / 0.3 / 0.8 / 1.5 / 2.5 / 4 mm² CAT 5 – 7, UTP / STP		
KNIPEX ErgoStrip® PV, Universal Stripping Tool for stripping all standard round, moisture-proof and photovoltaic cables; ideal for electricians, system constructors and solar installers PATENTED			**16 95 03 SB**	135	092605	**53,55**	6	•	Ø 8.0 – 13.0 mm 0.2 / 0.3 / 0.8 / 1.5 / 2.5 / 4 mm² 4 / 6 mm²		16 95

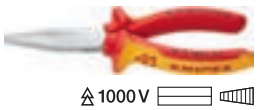
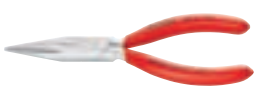
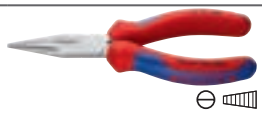
			Part No.	↔ mm	EAN 4003773	€			◑ Ø mm	◕ Ø mm
19	**Round Pliers with cutting edge, (Jewellers' Pliers)** ideal for cutting and bending activities, also in electronics	pliers black atramentized, head polished, handles plastic-coated	▼ **19 01 130**	130	034995	**36,90**	6		2.2	1.6
		pliers chrome-plated, handles plastic-coated	▼ **19 03 130**	130	014348	**42,00**	6		2.2	1.6
20	**Flat Nose Pliers** DIN ISO 5745 short, flat jaws; knurled gripping surfaces	pliers black atramentized, head polished, handles plastic-coated	**20 01 125**	125	033875	**16,75**	6			
			20 01 140	140	022794	**16,85**	6			
			20 01 160	160	033882	**17,60**	6			
			20 01 180	180	042440	**22,45**	6			
		pliers black atramentized, head polished, with comfort handles	↗ **20 02 140**	140	043386	**20,70**	6			
			20 02 160	160	035008	**21,00**	6			
		pliers chrome-plated, with comfort handles	↗ **20 05 140**	140	042464	**25,50**	6			
			↗ **20 05 160**	160	042457	**26,55**	6			
		pliers chrome-plated, handles insulated with multi-component grips, VDE-tested DIN EN 60900, IEC 60900	**20 06 160**	160	033783	**30,60**	1			
22	**Round Nose Pliers** DIN ISO 5745 for forming wire loops; short, round jaws	pliers black atramentized, head polished, handles plastic-coated	**22 01 125**	125	033899	**18,00**	6			
			22 01 140	140	022800	**18,00**	6			
			22 01 140 SB	140	010784	**20,15**	6	•		
			22 01 160	160	033905	**18,55**	6			
		pliers black atramentized, head polished, with comfort handles	↗ **22 02 140**	140	043430	**21,45**	6			
			↗ **22 02 160**	160	023173	**21,50**	6			
		pliers chrome-plated, with comfort handles	↗ **22 05 140**	140	042891	**26,15**	6			
			↗ **22 05 160**	160	042907	**27,55**	6			
		pliers chrome-plated, handles insulated with multi-component grips, VDE-tested DIN EN 60900, IEC 60900	**22 06 160**	160	033790	**31,15**	1			

			Part No.	↔ mm	EAN 4003773	€			◔ Ø mm	◑ Ø mm	◕ Ø mm
25	**Snipe Nose Side Cutting Pliers, (Radio Pliers)** DIN ISO 5745 for gripping and cutting work in precision mechanics; pointed, half-round jaws	pliers black atramentized, head polished, handles plastic-coated	**25 01 125**	125	015932	**23,25**	6			2.2	1.6
			25 01 140	140	033158	**20,90**	6			2.5	1.6
			25 01 140 SB	140	010814	**23,05**	6	•		2.5	1.6
			25 01 160	160	033912	**21,05**	6			2.5	1.6
			25 01 160 SB	160	010845	**23,20**	6	•		2.5	1.6
		pliers black atramentized, head polished, with comfort handles	**25 02 140**	140	023159	**24,95**	6			2.5	1.6
			25 02 140 SB	140	010821	**27,10**	6	•		2.5	1.6
			25 02 160	160	023166	**24,95**	6			2.5	1.6
			25 02 160 SB	160	010852	**27,10**	6	•		2.5	1.6

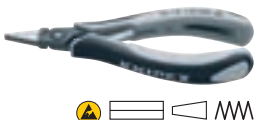
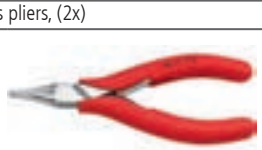
			Part No.	↔ mm	EAN 4003773	€			Ø mm	Ø mm	Ø mm
Snipe Nose Side Cutting Pliers, (Radio Pliers) DIN ISO 5745 for gripping and cutting work in precision mechanics; pointed, half-round jaws	pliers chrome-plated, handles plastic-coated		**25 03 125**	125	043065	**27,40**	6			2.2	1.6
	pliers chrome-plated, handles with multi-component grips		**25 05 140**	140	035015	**28,30**	6			2.5	1.6
	pliers chrome-plated, with comfort handles		**25 05 160**	160	022817	**29,10**	6			2.5	1.6
			25 05 160 SB	160	010869	**31,25**	6	•		2.5	1.6
	pliers chrome-plated, handles insulated with multi-component grips, VDE-tested DIN EN 60900, IEC 60900		**25 06 160**	160	033806	**32,90**	1			2.5	1.6
			25 06 160 SB	160	012443	**35,05**	6	•		2.5	1.6
	pliers chrome-plated, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether DIN EN 60900, IEC 60900		**25 06 160 T**	160	081432	**42,40**	1			2.5	1.6
			▼ **25 06 160 T BK**	160	081784	**44,55**	1	•		2.5	1.6
	pliers black atramentized, head polished, handles plastic-coated		**25 21 160**	160	050476	**25,10**	6			2.5	1.6
			25 21 160 SB	160	012436	**27,25**	6	•		2.5	1.6
	pliers chrome-plated, with comfort handles		◪ **25 25 160**	165	016007	**33,65**	6			2.5	1.6
	pliers chrome-plated, handles insulated with multi-component grips, VDE-tested DIN EN 60900, IEC 60900		**25 26 160**	160	052111	**37,10**	1			2.5	1.6
Snipe Nose Side Cutting Pliers, (Stork Beak Pliers) DIN ISO 5745 highly loadable, elastic precision tips; half-round, long jaws	pliers black atramentized, head polished, handles plastic-coated		**26 11 200**	200	022824	**26,85**	6			3.2	2.2
			26 11 200 SB	200	010876	**29,00**	6	•		3.2	2.2
	pliers black atramentized, head polished, with comfort handles		**26 12 200**	200	023142	**30,45**	6			3.2	2.2
			26 12 200 SB	200	010883	**32,60**	6	•		3.2	2.2
	pliers chrome-plated, handles plastic-coated		**26 13 200**	200	040590	**33,85**	6			3.2	2.2
	pliers chrome-plated, with comfort handles		**26 15 200**	200	035022	**34,60**	6			3.2	2.2
			26 15 200 SB	200	010890	**36,75**	6	•		3.2	2.2

			Part No.	↔ mm	EAN 4003773	€			Ø mm	Ø mm	Ø mm
26	**Snipe Nose Side Cutting Pliers, (Stork Beak Pliers)** DIN ISO 5745 highly loadable, elastic precision tips; half-round, long jaws	pliers chrome-plated, handles insulated with multi-component grips, VDE-tested DIN EN 60900, IEC 60900		**26 16 200**	200	022831	**40,05**	1			3.2	2.2
				26 16 200 SB	200	010906	**42,20**	6	•		3.2	2.2
		pliers chrome-plated, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether DIN EN 60900, IEC 60900		**26 16 200 T**	200	081449	**49,55**	1			3.2	2.2
				▼ **26 16 200 T BK**	200	081791	**51,70**	1	•		3.2	2.2
		pliers chrome-plated, handles with dipped insulation, VDE-tested DIN EN 60900, IEC 60900		**26 17 200**	200	016069	**47,05**	1			3.2	2.2
		pliers black atramentized, head polished, handles plastic-coated		**26 21 200**	200	022848	**30,45**	6			3.2	2.2
				26 21 200 SB	200	010913	**32,60**	6	•		3.2	2.2
		pliers black atramentized, head polished, with comfort handles		**26 22 200**	200	023135	**34,15**	6			3.2	2.2
				26 22 200 SB	200	010920	**36,30**	6	•		3.2	2.2
		pliers chrome-plated, with comfort handles		**26 25 200**	200	035039	**40,35**	6			3.2	2.2
				26 25 200 SB	200	010937	**42,50**	6	•		3.2	2.2
		pliers chrome-plated, handles insulated with multi-component grips, VDE-tested DIN EN 60900, IEC 60900		**26 26 200**	200	022855	**45,05**	1			3.2	2.2
				26 26 200 SB	200	010944	**47,20**	6	•		3.2	2.2
		pliers chrome-plated, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether DIN EN 60900, IEC 60900		**26 26 200 T**	200	081456	**54,55**	1			3.2	2.2
				▼ **26 26 200 T BK**	200	081807	**56,70**	1	•		3.2	2.2
		pliers chrome-plated, handles with dipped insulation, VDE-tested DIN EN 60900, IEC 60900		**26 27 200**	200	016090	**51,60**	1			3.2	2.2
28	**Long Reach Needle-Nose Pliers** especially suitable for gripping and assembly work with a higher prehensile power	pliers black atramentized, head polished, handles plastic-coated		**28 01 200**	200	044468	**31,80**	6				
				**28 21 200**	200	028246	**32,00**	6				

N New ↗ Reworked ▼ To be discontinued Key to pictographs on the last page

			Part No.	↔ mm	EAN 4003773	€			Ø mm	Ø mm	Ø mm
Long Reach Needle-Nose Pliers, with transverse profiles DIN ISO 5745 particularly suitable for gripping, alignment and assembly work in poorly accessible, confined areas	pliers black atramentized, head polished, handles plastic-coated		**28 71 280**	280	079415	**37,90**	6				
			28 71 280 SB	280	080879	**40,05**	6	•			
			**28 81 280**	280	079422	**39,60**	6				
			28 81 280 SB	280	080886	**41,75**	6	•			
Telephone Pliers DIN ISO 5745	pliers black atramentized, head polished, handles plastic-coated		**29 11 160**	160	016175	**28,55**	6				
	pliers black atramentized, head polished, handles plastic-coated, also suitable for soldering work		**29 21 160**	160	043454	**27,35**	6				
	pliers chrome-plated, with comfort handles, also suitable for soldering work		**29 25 160**	160	043478	**33,60**	6				
Long Nose Pliers DIN ISO 5745 heavy duty and wear resisting; different jaw styles	pliers black atramentized, head polished, handles plastic-coated		**30 11 140**	140	033936	**21,15**	6				
			30 11 140 SB	140	010951	**23,30**	6	•			
			30 11 160	160	023128	**21,75**	6				
			30 11 160 SB	160	010982	**23,90**	6	•			
	pliers chrome-plated, handles plastic-coated		**30 13 140**	140	016298	**27,10**	6				
			30 13 160	160	043485	**28,05**	6				
	pliers chrome-plated, with comfort handles		**30 15 160**	160	035046	**30,75**	6				
	pliers chrome-plated, handles with multi-component grips		**30 15 140**	140	042914	**29,40**	6				
	pliers chrome-plated, handles insulated with multi-component grips, VDE-tested DIN EN 60900, IEC 60900		**30 16 160**	160	001904	**33,95**	1				
			30 16 160 SB	160	029861	**36,10**	6	•			
	pliers black atramentized, head polished, handles plastic-coated		**30 21 140**	140	042433	**21,15**	6				
			30 21 140 SB	140	010968	**23,30**	6	•			
			30 21 160	160	035053	**22,25**	6				
			30 21 160 SB	160	011002	**24,40**	6	•			
	pliers chrome-plated, handles plastic-coated		▼ **30 23 140**	140	016373	**26,95**	6				
	pliers chrome-plated, with comfort handles		**30 25 160**	160	035060	**30,35**	6				
	pliers chrome-plated, handles with multi-component grips		▼ **30 25 140**	140	001980	**29,40**	6				

			Part No.	↔ mm	EAN 4003773	€			Ø mm	Ø mm	Ø mm
30	**Long Nose Pliers** DIN ISO 5745 heavy duty and wear resisting; different jaw styles	pliers black atramentized, head polished, handles plastic-coated	**30 31 160**	160	035077	**22,00**	6				
			▼ **30 31 160 SB**	160	011026	**24,15**	6	•			
		pliers chrome-plated, handles plastic-coated	**30 33 160**	160	043539	**26,95**	6				
		pliers chrome-plated, with comfort handles	**30 35 160**	160	035084	**29,40**	6				
		pliers chrome-plated, handles insulated with multi-component grips, VDE-tested DIN EN 60900, IEC 60900	**30 36 160**	160	002123	**33,60**	1				
31	**Gripping Pliers, (Needle-Nose Pliers)** for very exact assembly, bending and adjusting work; extra long jaws	pliers black atramentized, head polished, handles plastic-coated	**31 11 160**	160	044475	**32,50**	6				
			31 11 160 SB	160	029878	**34,65**	6	•			
		pliers chrome-plated, handles with multi-component grips	**31 15 160**	160	016465	**40,55**	6				
		pliers black atramentized, head polished, handles plastic-coated	**31 21 160**	160	046790	**36,10**	6				
			31 21 160 SB	160	029885	**38,25**	6	•			
		pliers chrome-plated, handles with multi-component grips	**31 25 160**	160	016489	**45,15**	6				
32	**Relay Adjusting Pliers** for gripping components and wires of the smallest diameters and for bending contact and relay springs	pliers black atramentized, head polished, handles plastic-coated	**32 11 135**	135	035091	**27,70**	6				
			32 21 135	135	043553	**27,10**	6				
			32 31 135	135	043560	**29,25**	6				
33	**Duckbill Pliers** duckbill shaped tapering jaws	pliers black atramentized, head polished, handles plastic-coated	**33 01 160**	160	016663	**34,80**	6				
		pliers chrome-plated, handles plastic-coated	**33 03 160**	160	016670	**40,80**	6				

			Part No.	↔ mm	EAN 4003773	€			Ø mm	Ø mm	Ø mm
Precision Electronics Gripping Pliers, with bolted joint DIN ISO 9655 for ultra fine assembly work; for gripping, holding and bending; zero-backlash bolted joint	pliers burnished, head polished, handles with multi-component grips		**34 12 130**	130	061458	**56,15**	6				
			**34 22 130**	130	061472	**57,25**	6				
			**34 32 130**	130	061496	**57,90**	6				
			**34 42 130**	130	080282	**57,15**	6				
			**34 52 130**	130	080312	**59,85**	6				
Precision Electronics Gripping Pliers ESD, with bolted joint DIN ISO 9655, DIN EN 61 340-5 for ultra fine assembly work; for gripping, holding and bending; zero-backlash bolted joint	pliers burnished, head polished, handles with multi-component grips		**34 12 130 ESD**	130	061632	**58,75**	6				
			**34 22 130 ESD**	130	061656	**59,80**	6				
			**34 32 130 ESD**	130	061670	**60,50**	6				
			**34 42 130 ESD**	130	080299	**59,70**	6				
			**34 52 130 ESD**	130	080305	**62,40**	6				
	Spare spring for electronics pliers, (2x)		**35 99 01**		084297	**2,10**	1	•			
Electronics Gripping Pliers, with box joint DIN ISO 9655 for ultra fine assembly work; for gripping, holding and bending PATENTED	head mirror polished, handles with non-slip plastic covers		**35 11 115**	115	016694	**35,70**	6				
	head mirror polished, handles with multi-component grips		**35 12 115**	115	035107	**38,35**	6				
			35 12 115 SB	115	013891	**40,50**	6	•			

35

Electronics Gripping Pliers, with box joint
DIN ISO 9655
for ultra fine assembly work; for gripping, holding and bending
PATENTED

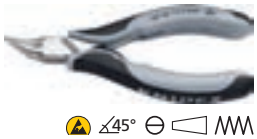
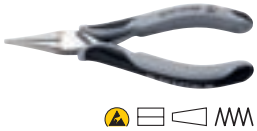
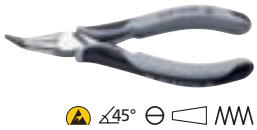
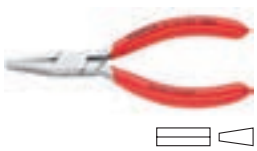
	Part No.	↔ mm	EAN 4003773	€			◔ Ø mm	◑ Ø mm	◕ Ø mm
head mirror polished, handles with non-slip plastic covers	**35 21 115**	115	016724	**36,15**	6				
head mirror polished, handles with multi-component grips	**35 22 115**	115	035114	**38,35**	6				
	35 22 115 SB	115	013907	**40,50**	6	•			
head mirror polished, handles with non-slip plastic covers	**35 31 115**	115	016762	**35,70**	6				
head mirror polished, handles with multi-component grips	**35 32 115**	115	035121	**38,35**	6				
	▼ **35 32 115 SB**	115	013914	**40,50**	6	•			
head polished, handles with non-slip plastic covers	**35 41 115**	115	082248	**38,55**	6				
head mirror polished, handles with multi-component grips	**35 42 115**	115	040736	**41,40**	6				
	35 42 115 SB	115	027874	**43,55**	6	•			
	35 52 145	145	039389	**45,90**	6				
	35 62 145	145	039556	**45,90**	6				
	35 62 145 SB	145	027881	**48,05**	6	•			
	35 82 145	145	039396	**49,55**	6				
	▼ **35 82 145 SB**	145	027898	**51,70**	6	•			
Spare spring, for electronics pliers, (2x)	**35 99 01**		084297	**2,10**	1	•			

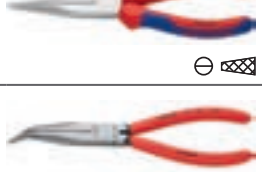
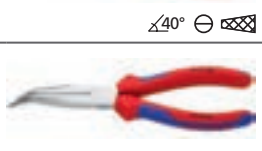
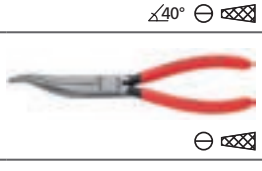
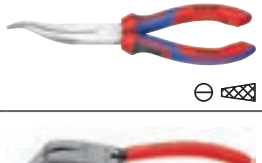
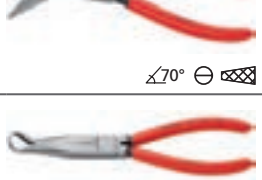
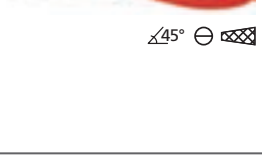
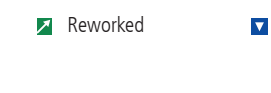
35

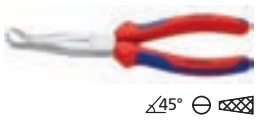
Electronics Gripping Pliers ESD, with box joint
DIN ISO 9655, DIN EN 61 340-5
for ultra fine assembly work; for gripping, holding and bending
PATENTED

	Part No.	↔ mm	EAN 4003773	€			◔ Ø mm	◑ Ø mm	◕ Ø mm
head mirror polished, handles with multi-component grips	**35 12 115 ESD**	115	024835	**41,80**	6				
	35 22 115 ESD	115	024842	**41,80**	6				
	▼ **35 22 115 ESDSB**	115	027867	**43,95**	6	•			

N New ↗ Reworked ▼ To be discontinued Key to pictographs on the last page

			Part No.	↔ mm	EAN 4003773	€			Ø mm	Ø mm	Ø mm
Electronics Gripping Pliers ESD, with box joint DIN ISO 9655, DIN EN 61 340-5 for ultra fine assembly work; for gripping, holding and bending PATENTED	head mirror polished, handles with multi-component grips		**35 32 115 ESD**	115	024859	**41,80**	6				
			**35 42 115 ESD**	115	024866	**45,20**	6				
			**35 52 145 ESD**	145	089223	**49,35**	6				
			**35 62 145 ESD**	145	089230	**49,35**	6				
			**35 82 145 ESD**	145	089414	**51,40**	6				
	Spare spring, for electronics pliers, (2x)		**35 99 01**		084297	**2,10**	1	•			
Electronics Mounting Pliers for ultra fine assembly work; for bending and cutting wire ends PATENTED	head mirror polished, handles with multi-component grips		**36 12 130**	130	016861	**51,30**	6				
			**36 22 125**	125	046967	**63,45**	6		1.2		
			**36 32 125**	125	016885	**54,25**	6		1.0		
Gripping Pliers DIN ISO 9655 for ultra fine assembly work; for gripping, holding and bending	pliers black atramentized, head polished, handles plastic-coated		**37 11 125**	125	014287	**23,50**	6				
	pliers chrome-plated, handles plastic-coated		**37 13 125**	125	043638	**28,65**	6				
	pliers black atramentized, head polished, handles plastic-coated		**37 21 125**	125	035138	**23,50**	6				

			Part No.	↔ mm	EAN 4003773	€			Ø mm	Ø mm	Ø mm
37	**Gripping Pliers** DIN ISO 9655 for ultra fine assembly work; for gripping, holding and bending										
	pliers chrome-plated, handles plastic-coated		**37 23 125**	125	043645	**28,65**	6				
	pliers black atramentized, head polished, handles plastic-coated		**37 31 125**	125	035145	**23,50**	6				
			37 31 125 SB	125	011095	**25,65**	6	•			
	pliers chrome-plated, handles plastic-coated		**37 33 125**	125	016960	**28,65**	6				
	pliers black atramentized, head polished, handles plastic-coated, ideal for bending wire loops		▼ **37 41 125**	125	035152	**23,10**	6				
	pliers chrome-plated, handles plastic-coated, ideal for bending wire loops		▼ **37 43 125**	125	043652	**28,60**	6				
38	**Mechanics' Pliers** DIN ISO 5745 high bending strength of the pliers tips										
	pliers black atramentized, head polished, handles plastic-coated		**38 11 200**	200	035169	**28,65**	6				
			38 11 200 SB	200	029922	**30,80**	6	•			
	pliers chrome-plated, handles with multi-component grips		**38 15 200**	200	039594	**37,90**	6				
	pliers black atramentized, head polished, handles plastic-coated		**38 21 200**	200	035176	**32,25**	6				
	pliers chrome-plated, handles with multi-component grips		**38 25 200**	200	043669	**41,45**	6				
	pliers black atramentized, head polished, handles plastic-coated		**38 31 200**	200	040712	**34,65**	6				
	pliers chrome-plated, with comfort handles		↗ **38 35 200**	200	017134	**42,10**	6				
	pliers black atramentized, head polished, handles plastic-coated, for pulling split pins		**38 71 200**	200	017202	**36,00**	6				
	pliers black atramentized, head polished, handles plastic-coated, for gripping spark plugs		**38 91 200**	200	017219	**34,65**	6				

			Part No.	↔ mm	EAN 4003773	€			Ø mm	Ø mm	Ø mm
Mechanics' Pliers DIN ISO 5745 high bending strength of the pliers tips	pliers chrome-plated, handles with multi-component grips, for gripping spark plugs		**38 95 200**	200	017233	**43,20**	6				

			Part No.	↔ mm	EAN 4003773	€			○ mm	□ mm	⬡ mm	◑ Ø mm
40	**Universal Grip Pliers** holds round, section and flat material securely, high clamping pressure due to toggle lever action	pliers bright zinc plated	**40 04 180**	180	022190	**27,45**	1		35	25	32	
			40 04 180 EAN	180	035183	**27,45**	1		35	25	32	
			40 04 250	250	002710	**30,90**	1		35	30	32	
			40 04 250 SB	250	033684	**33,05**	1	•	35	30	32	
			40 04 250 EAN	250	035190	**30,90**	1		35	30	32	
		pliers bright zinc plated, with one pivoting jaw	**40 14 250**	250	080329	**35,55**	1		43	42	45	
41	**Grip Pliers** holds round, section and flat material securely, high clamping pressure due to toggle lever action	pliers bright zinc plated	**41 04 180**	180	002741	**25,60**	1		30	20	30	2.0
			41 04 180 EAN	180	048169	**25,60**	1		30	20	30	2.0
			41 04 250	250	002758	**25,20**	1		40	20	30	3.0
			41 04 250 SB	250	040989	**27,35**	1	•	40	20	30	3.0
			41 04 250 EAN	250	035206	**25,20**	1		40	20	30	3.0
			41 04 300	300	022183	**46,20**	1		65	30	34	3.2
		pliers bright zinc plated, jaws with double prism	**41 14 250**	250	023470	**29,15**	1		36	36	36	
		pliers bright zinc plated, straight jaws	**41 24 225**	225	023487	**30,35**	1		25	16	30	
		pliers bright zinc plated, long-nose grip pliers	**41 34 165**	165	047858	**25,85**	1		20	10	24	
			41 44 200	200	080343	**46,65**	1		20	20	30	
42	**Welding Grip Pliers** for gripping and clamping round, section and flat material; high clamping pressure due to toggle lever action	pliers bright zinc plated, holds securely section or flat material items lying side by side	**42 14 280**	280	022206	**45,40**	1		30 – 65	50		
		pliers bright zinc plated, holds securely round or tubular material items lying centrally side by side	**42 24 280**	280	022213	**45,80**	1		10 – 70			
		pliers bright zinc plated, clamps cumbersome workpieces and sections with high webs	**42 34 280**	280	022220	**44,00**	1			90		
		pliers bright zinc plated, with moveable jaws, clamps cumbersome workpieces and sections with high webs	**42 44 280**	280	080350	**46,25**	1			90		

			Part No.	↔ mm	EAN 4003773	€			Ø mm	Tips Ø mm
Circlip Pliers, for internal circlips in bore holes non-slip, solid tips	pliers black atramentized, head polished, handles plastic-coated DIN 5256 C		**44 11 J0**	140	040286	**16,45**	6		8 – 13	0.9
			44 11 J0 SB	140	014904	**18,60**	6	•	8 – 13	0.9
			44 11 J1	140	022862	**16,45**	6		12 – 25	1.3
			44 11 J1 SB	140	011132	**18,60**	6	•	12 – 25	1.3
			44 11 J2	180	022879	**17,65**	6		19 – 60	1.8
			44 11 J2 SB	180	011156	**19,80**	6	•	19 – 60	1.8
			44 11 J3	225	033943	**20,65**	6		40 – 100	2.3
			44 11 J3 SB	225	011170	**22,80**	6	•	40 – 100	2.3
			44 11 J4	320	042549	**33,70**	6		85 – 140	3.2
			44 11 J4 SB	320	029939	**35,85**	6	•	85 – 140	3.2
	pliers chrome-plated, handles plastic-coated DIN 5256 C		**44 13 J0**	140	048176	**21,70**	6		8 – 13	0.9
			44 13 J1	140	042938	**21,70**	6		12 – 25	1.3
			44 13 J2	180	042945	**23,15**	6		19 – 60	1.8
			44 13 J3	225	042952	**26,45**	6		40 – 100	2.3
			44 13 J4	320	017301	**40,90**	6		85 – 140	3.2
	pliers black atramentized, head polished, handles plastic-coated DIN 5256 D		**44 21 J01**	130	040132	**18,75**	6		8 – 13	0.9
			44 21 J01 SB	130	014911	**20,90**	6	•	8 – 13	0.9
			44 21 J11	130	022886	**18,75**	6		12 – 25	1.3
			44 21 J11 SB	130	011194	**20,90**	6	•	12 – 25	1.3
			44 21 J21	170	022893	**19,00**	6		19 – 60	1.8
			44 21 J21 SB	170	011217	**21,15**	6	•	19 – 60	1.8
			44 21 J31	215	033769	**21,80**	6		40 – 100	2.3
			44 21 J31 SB	215	011231	**23,95**	6	•	40 – 100	2.3
			44 21 J41	300	043683	**36,00**	6		85 – 140	3.2
			44 21 J41 SB	300	029946	**38,15**	6	•	85 – 140	3.2
	pliers chrome-plated, handles plastic-coated DIN 5256 D		**44 23 J11**	130	042969	**23,75**	6		12 – 25	1.3
			44 23 J21	170	042976	**24,35**	6		19 – 60	1.8
			44 23 J31	215	042983	**28,35**	6		40 – 100	2.3
	pliers black atramentized, head polished, handles plastic-coated		**44 31 J02**	140	066941	**18,90**	6		8 – 13	0.9
			44 31 J12	140	066958	**18,90**	6		12 – 25	1.3
			44 31 J22	180	066965	**19,50**	6		19 – 60	1.8
			44 31 J32	225	066972	**21,90**	6		40 – 100	2.3
			44 31 J42	310	066989	**36,00**	6		85 – 140	3.2

Circlip Pliers, for large internal circlips for fitting circlips into bores within the range of Ø 122 – 400 mm			**44 10 J5**	570	024910	**151,85**	1		122 – 300	3.5
			44 10 J6	580	024927	**151,85**	1		252 – 400	4.5
	pliers black powder-coated, with locking device, can be released									
	1 pair of spare tips for 44 10 J5		**44 19 J5**		024934	**18,60**	1	•		
	1 pair of spare tips for 44 10 J6		**44 19 J6**		024941	**18,60**	1	•		
	pliers black powder-coated, with locking device, can be released		**44 20 J51**	590	024958	**152,40**	1		122 – 300	3.5
			44 20 J61	600	024965	**152,40**	1		252 – 400	4.5
	1 pair of spare tips for 44 20 J51		**44 29 J51**		024972	**18,85**	1	•		
	1 pair of spare tips for 44 20 J61		**44 29 J61**		024989	**18,85**	1	•		

Special Retaining Ring Pliers, for retaining rings on shafts for fitting retaining rings and circlips without grip holes	pliers burnished, handles plastic-coated		**45 11 170**	170	089766	**45,75**	6			
			45 11 170 SB	170	089810	**47,90**	6	•		
			**45 21 200**	220	031208	**52,85**	6			

			Part No.	↔ mm	EAN 4003773	€			Ø mm	Tips Ø mm
46	**Circlip Pliers, for external circlips on shafts** non-slip, solid tips	pliers black atramentized, head polished, handles plastic-coated DIN 5254 A	**46 11 A0**	140	033950	**19,00**	6		3 – 10	0.9
			46 11 A0 SB	140	011255	**21,15**	6	•	3 – 10	0.9
			46 11 A1	140	022909	**18,15**	6		10 – 25	1.3
			46 11 A1 SB	140	011262	**20,30**	6	•	10 – 25	1.3
			46 11 A2	180	022916	**20,00**	6		19 – 60	1.8
			46 11 A2 SB	180	011286	**22,15**	6	•	19 – 60	1.8
			46 11 A3	210	033974	**21,85**	6		40 – 100	2.3
			46 11 A3 SB	210	011309	**24,00**	6	•	40 – 100	2.3
			46 11 A4	320	042532	**37,90**	6		85 – 140	3.2
			46 11 A4 SB	320	029953	**40,05**	6	•	85 – 140	3.2
		pliers chrome-plated, handles plastic-coated DIN 5254 A	**46 13 A0**	140	017417	**24,20**	6		3 – 10	0.9
			46 13 A1	140	042990	**22,80**	6		10 – 25	1.3
			46 13 A2	180	043003	**26,25**	6		19 – 60	1.8
			46 13 A3	210	043010	**28,25**	6		40 – 100	2.3
		pliers black atramentized, head polished, handles plastic-coated DIN 5254 B	**46 21 A01**	125	033967	**21,05**	6		3 – 10	0.9
			46 21 A01 SB	125	011323	**23,20**	6	•	3 – 10	0.9
			46 21 A11	125	023005	**19,75**	6		10 – 25	1.3
			46 21 A11 SB	125	011347	**21,90**	6	•	10 – 25	1.3
			46 21 A21	170	022923	**21,60**	6		19 – 60	1.8
			46 21 A21 SB	170	011361	**23,75**	6	•	19 – 60	1.8
			46 21 A31	200	033981	**24,20**	6		40 – 100	2.3
			46 21 A31 SB	200	011385	**26,35**	6	•	40 – 100	2.3
			46 21 A41	300	039365	**41,05**	6		85 – 140	3.2
			46 21 A41 SB	300	029960	**43,20**	6	•	85 – 140	3.2
		pliers chrome-plated, handles plastic-coated DIN 5254 B	**46 23 A01**	125	017509	**26,85**	6		3 – 10	0.9
			46 23 A11	125	043027	**25,05**	6		10 – 25	1.3
			46 23 A21	170	043034	**27,00**	6		19 – 60	1.8
			46 23 A31	200	043041	**30,45**	6		40 – 100	2.3
		pliers black atramentized, head polished, handles plastic-coated	**46 31 A02**	130	066996	**21,00**	6		3 – 10	0.9
			46 31 A12	130	067009	**20,10**	6		10 – 25	1.3
			46 31 A22	185	067016	**21,80**	6		19 – 60	1.8
			46 31 A32	210	067023	**24,55**	6		40 – 100	2.3
			46 31 A42	310	067030	**41,45**	6		85 – 140	3.2
46	**Circlip Pliers, for large external circlips** for fitting circlips on shafts within the range of Ø 122 – 400 mm	pliers black powder-coated, with locking device, can be released	**46 10 A5**	560	024996	**151,85**	1		122 – 300	3.5
			46 10 A6	570	025009	**151,85**	1		252 – 400	4.5
		1 pair of spare tips for 46 10 A5	**46 19 A5**		024316	**18,60**	1	•		
		1 pair of spare tips for 46 10 A6	**46 19 A6**		025016	**18,60**	1	•		
		pliers black powder-coated, with locking device, can be released DIN 5254 B	**46 20 A51**	570	025023	**152,40**	1		122 – 300	3.5
			46 20 A61	580	025030	**152,40**	1		252 – 400	4.5
		1 pair of spare tips for 46 20 A51	**46 29 A51**		025047	**18,85**	1	•		
		1 pair of spare tips for 46 20 A61	**46 29 A61**		025054	**18,85**	1	•		
46	**Circlip Pliers, for grip rings on shafts** solid style, forged; non-slip, solid tips	pliers black atramentized, head polished, handles plastic-coated, with overexpansion guard	**46 11 G0**	140	047896	**33,80**	6		1.5 – 4	0.9
			46 11 G1	140	031062	**22,30**	6		4 – 7	1.3
			46 11 G2	140	031079	**22,65**	6		5 – 13	1.3
			46 11 G3	140	031086	**23,85**	6		14 – 18	1.3
			46 11 G4	180	031093	**25,20**	6		20 – 30	1.8

Precision Circlip Pliers, for internal circlips in bore holes
inserted tips of spring wire; smoothly-operating bolted joint; forged

pliers grey atramentized, handles with non-slip plastic coating
DIN 5256 C



Part No.	↔ mm	EAN 4003773	€			Ø mm	Tips Ø mm
48 11 J0	140	048510	**22,20**	6		8 – 13	0.9
48 11 J0 SB	140	050179	**24,35**	6	•	8 – 13	0.9
48 11 J1	140	048527	**21,95**	6		12 – 25	1.3
48 11 J1 SB	140	050186	**24,10**	6	•	12 – 25	1.3
48 11 J2	180	048534	**23,20**	6		19 – 60	1.8
48 11 J2 SB	180	050193	**25,35**	6	•	19 – 60	1.8
48 11 J3	225	048541	**26,05**	6		40 – 100	2.3
48 11 J3 SB	225	050209	**28,20**	6	•	40 – 100	2.3
48 11 J4	320	048558	**44,90**	6		85 – 140	3.2
48 11 J4 SB	320	050322	**47,05**	6	•	85 – 140	3.2

pliers grey atramentized, handles with non-slip plastic coating
DIN 5256 D



48 21 J01	130	048619	**25,35**	6		8 – 13	0.9
48 21 J01 SB	130	050339	**27,50**	6	•	8 – 13	0.9
48 21 J11	130	048633	**25,10**	6		12 – 25	1.3
48 21 J11 SB	130	050216	**27,25**	6	•	12 – 25	1.3
48 21 J21	165	048640	**25,35**	6		19 – 60	1.8
48 21 J21 SB	165	050223	**27,50**	6	•	19 – 60	1.8
48 21 J31	210	048657	**28,25**	6		40 – 100	2.3
48 21 J31 SB	210	050230	**30,40**	6	•	40 – 100	2.3
48 21 J41	305	048664	**47,90**	6		85 – 140	3.2
48 21 J41 SB	305	050346	**50,05**	6	•	85 – 140	3.2

Precision Circlip Pliers, for internal circlips in bore holes, with overexpansion guard
inserted tips of spring wire; smoothly-operating bolted joint; forged

pliers grey atramentized, handles with non-slip plastic coating, with overexpansion guard
DIN 5256 C



48 31 J0	140	079552	**35,95**	6		8 – 13	0.9
48 31 J1	140	073864	**35,95**	6		12 – 25	1.3
48 31 J2	180	073871	**38,30**	6		19 – 60	1.8
48 31 J3	225	073888	**43,30**	6		40 – 100	2.3

pliers grey atramentized, handles with non-slip plastic coating, with overexpansion guard
DIN 5256 D



48 41 J01	130	079569	**40,50**	6		8 – 13	0.9
48 41 J11	130	079576	**40,50**	6		12 – 25	1.3
48 41 J21	165	080695	**40,70**	6		19 – 60	1.8
48 41 J31	210	079590	**45,05**	6		40 – 100	2.3

Precision Circlip Pliers, for external circlips on shafts
inserted tips of spring wire; smoothly-operating bolted joint; spring inside the joint; forged

pliers grey atramentized, handles with non-slip plastic coating
DIN 5254 A



49 11 A0	140	048718	**25,35**	6		3 – 10	0.9
49 11 A0 SB	140	050247	**27,50**	6	•	3 – 10	0.9
49 11 A1	140	048725	**23,70**	6		10 – 25	1.3
49 11 A1 SB	140	050254	**25,85**	6	•	10 – 25	1.3
49 11 A2	180	048732	**26,30**	6		19 – 60	1.8
49 11 A2 SB	180	050261	**28,45**	6	•	19 – 60	1.8
49 11 A3	225	048749	**28,75**	6		40 – 100	2.3
49 11 A3 SB	225	050278	**30,90**	6	•	40 – 100	2.3
49 11 A4	320	048756	**49,85**	6		85 – 140	3.2
49 11 A4 SB	320	050353	**52,00**	6	•	85 – 140	3.2

pliers grey atramentized, handles with non-slip plastic coating
DIN 5254 B



49 21 A01	130	048817	**27,60**	6		3 – 10	0.9
49 21 A01 SB	130	050285	**29,75**	6	•	3 – 10	0.9
49 21 A11	130	048824	**26,05**	6		10 – 25	1.3
49 21 A11 SB	130	050292	**28,20**	6	•	10 – 25	1.3
49 21 A21	165	048831	**28,75**	6		19 – 60	1.8
49 21 A21 SB	165	050308	**30,90**	6	•	19 – 60	1.8
49 21 A31	210	048848	**31,50**	6		40 – 100	2.3
49 21 A31 SB	210	050315	**33,65**	6	•	40 – 100	2.3
49 21 A41	305	048855	**54,30**	6		85 – 140	3.2
49 21 A41 SB	305	050360	**56,45**	6	•	85 – 140	3.2

pliers grey atramentized, handles with non-slip plastic coating, with overexpansion guard
DIN 5254 A



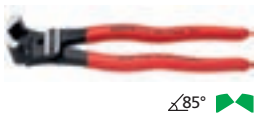
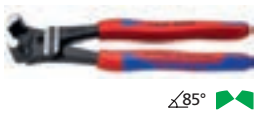
49 31 A0	140	061748	**31,55**	6		3 – 10	0.9
49 31 A1	140	073895	**34,80**	6		10 – 25	1.3
49 31 A2	180	073901	**37,50**	6		19 – 60	1.8
49 31 A3	225	073918	**45,90**	6		40 – 100	2.3

pliers grey atramentized, handles with non-slip plastic coating, with overexpansion guard
DIN 5254 B



49 41 A01	130	061755	**34,55**	6		3 – 10	0.9
49 41 A11	130	079606	**40,50**	6		10 – 25	1.3
49 41 A21	165	079613	**44,70**	6		19 – 60	1.8
49 41 A31	210	079620	**48,60**	6		40 – 100	2.3

			Part No.	↔ mm	EAN 4003773	€			◑ Ø mm
50	**Carpenters' Pincers** DIN ISO 9243 for heavy duty; precision workmanship; extreme wear resistance and good balance	pliers black atramentized, head polished	**50 00 160**	160	023111	**16,75**	6		1.8
			50 00 160 SB	160	011507	**18,90**	6	•	1.8
			50 00 180	180	021940	**17,35**	6		2
			50 00 180 SB	180	011521	**19,50**	6	•	2
			50 00 210	210	021957	**18,45**	6		2.2
			50 00 210 SB	210	011545	**20,60**	6	•	2.2
			50 00 225	225	021964	**21,15**	6		2.2
			50 00 225 SB	225	011569	**23,30**	6	•	2.2
			50 00 250	250	022930	**25,15**	6		2.2
		pliers black atramentized, head polished, handles plastic-coated	**50 01 160**	160	035275	**17,65**	6		1.8
			50 01 160 SB	160	011514	**19,80**	6	•	1.8
			50 01 180	180	035282	**18,30**	6		2
			50 01 180 SB	180	011538	**20,45**	6	•	2
			50 01 210	210	035299	**19,00**	6		2.2
			50 01 210 SB	210	011552	**21,15**	6	•	2.2
			50 01 225	225	035305	**22,00**	6		2.2
			50 01 225 SB	225	011576	**24,15**	6	•	2.2
			50 01 250	250	035312	**26,50**	6		2.2
			50 01 250 SB	250	011583	**28,65**	6	•	2.2
51	**Hammerhead Style Carpenters' Pincers** DIN ISO 9243 with striking face for driving in nails	pliers black atramentized, head polished, handles plastic-coated	**51 01 210**	210	023104	**23,35**	6		2.2
			51 01 210 SB	210	011606	**25,50**	6	•	2.2
55	**Farriers' Pincers, (Tear-off pliers for vehicle bodywork)** small head and anvil for redirecting horseshoe-nails; for dismantling work in vehicle body workshops	pliers black atramentized, head polished	**55 00 300**	300	039402	**59,60**	6		
			55 00 300 SB	300	035688	**61,75**	6	•	

			Part No.	↔ mm	EAN 4003773	€			Ø mm	Ø mm	Ø mm	Ø mm
Bolt End Cutting Nippers, high lever transmission particularly high cutting capacity with minimum effort due to optimum transmission ratio	pliers black atramentized, head polished, handles plastic-coated	 ∡85°	**61 01 200**	200	033172	**60,80**	1		6.0	4.0	3.5	3.0
			61 01 200 SB	200	029984	**62,95**	6	•	6.0	4.0	3.5	3.0
	pliers black atramentized, head polished, handles with slim multi-component grips	 ∡85°	**61 02 200**	200	067047	**64,75**	1		6.0	4.0	3.5	3.0
Electronics Oblique Cutting Nipper, with box joint DIN ISO 9654	head polished, handles with multi-component grips	 ∡15°	**62 12 120**	120	048008	**45,25**	6		1.0	0.7		
Electronics End Cutting Nippers, with box joint DIN ISO 9654 precision pliers for ultra fine cutting work	head mirror polished, handles with non-slip plastic covers		**64 01 115**	115	017745	**43,75**	6		2.0	1.0	0.6	
	head mirror polished, handles with multi-component grips		**64 02 115**	115	035343	**53,10**	6		2.0	1.0	0.6	
	head mirror polished, handles with non-slip plastic covers		**64 11 115**	115	017769	**43,95**	6		1.4	0.8		
	head mirror polished, handles with multi-component grips		**64 12 115**	115	040743	**52,15**	6		1.4	0.8		
	head mirror polished, handles with multi-component grips, mini-blade		**64 22 115**	115	017806	**52,80**	6		0.8			
	head mirror polished, handles with multi-component grips, oblique end cutter	 ∡15°	**64 32 120**	120	017820	**56,70**	6		1.5	1.0	0.5	
	head mirror polished, handles with multi-component grips, oblique end cutter, short head	 ∡27°	**64 42 115**	115	017844	**55,75**	6		1.5	1.0	0.5	
			64 42 115 SB	115	013938	**57,90**	6	•	1.5	1.0	0.5	
		 ∡27°	**64 52 115**	115	040439	**57,70**	6		1.3			

			Part No.	↔ mm	EAN 4003773	€			Ø mm	Ø mm	Ø mm	Ø mm
64	**Electronics End Cutting Nippers, with box joint** DIN ISO 9654 precision pliers for ultra fine cutting work	head mirror polished, handles with multi-component grips, oblique end cutter, mini-blade	**64 62 120**	120	046998	**58,40**	6		0.6			
		head mirror polished, handles with multi-component grips, oblique end cutter, mini-blade, head with recess	**64 72 120**	120	017882	**63,35**	6		1.5			
64	**Electronics End Cutting Nippers ESD** DIN ISO 9654, DIN EN 61 340-5 precision pliers for ultra fine cutting work	head mirror polished, handles with multi-component grips	**64 02 115 ESD**	115	082231	**56,55**	6		2.0	1.0	0.6	
			64 12 115 ESD	115	024323	**55,50**	6		1.4	0.8		
			64 22 115 ESD	115	025061	**55,55**	6		0.8			
		head mirror polished, handles with multi-component grips, oblique end cutter	**64 32 120 ESD**	120	025078	**60,50**	6		1.5	1.0	0.5	
		head mirror polished, handles with multi-component grips, oblique end cutter, mini-blade	**64 62 120 ESD**	120	025085	**61,70**	6		0.6			
67	**High Leverage End Cutting Nippers** DIN ISO 5748 high cutting capacity with little effort due to optimum coordination of cutting edge angle and transmission ratio	pliers black atramentized, head polished, handles plastic-coated	**67 01 140**	140	043690	**33,35**	6		4.0	3.1	2.0	1.5
			67 01 140 SB	140	030010	**35,50**	6	•	4.0	3.1	2.0	1.5
			67 01 160	160	040620	**34,85**	6		4.5	3.4	2.5	2.0
			67 01 160 SB	160	011651	**37,00**	6	•	4.5	3.4	2.5	2.0
			67 01 200	200	040637	**43,10**	6		5.0	3.8	3.0	2.5
			67 01 200 SB	200	011668	**45,25**	6	•	5.0	3.8	3.0	2.5
		pliers chrome-plated, head polished, handles plastic-coated	**67 03 140**	145	090007	**37,70**	6		4.0	3.1	2.0	1.5
68	**End Cutting Nippers** suitable for twisting and cutting binding wire	pliers black atramentized, head polished, handles plastic-coated DIN ISO 5748	**68 01 160**	160	013792	**14,65**	6		4.0	2.8	2.3	
			68 01 160 SB	160	011675	**16,80**	6	•	4.0	2.8	2.3	
			68 01 160 EAN	160	034001	**14,65**	6		4.0	2.8	2.3	
			68 01 180	180	013808	**17,55**	6		4.0	3.2	2.5	
			68 01 180 SB	180	011682	**19,70**	6	•	4.0	3.2	2.5	
			68 01 180 EAN	180	021971	**17,55**	6		4.0	3.2	2.5	
			68 01 200	200	013815	**21,65**	6		4.0	3.5	2.8	
			68 01 200 SB	200	011699	**23,80**	6	•	4.0	3.5	2.8	
			68 01 200 EAN	200	042280	**21,65**	6		4.0	3.5	2.8	
		pliers black atramentized, head polished, handles plastic-coated	**68 01 280**	280	077664	**25,50**	6		4.5	4.0	3.2	
			68 01 280 SB	280	077671	**27,65**	6	•	4.5	4.0	3.2	
			68 01 280 EAN	280	078128	**25,50**	6		4.5	4.0	3.2	

Diagonal Cutters

narrow head style for use in confined areas; clean cutting also at cutting edge tips

		Part No.	↔ mm	EAN 4003773	€			Ø mm	Ø mm	Ø mm	Ø mm
head polished, handles plastic-coated DIN ISO 5749		**70 01 110**	110	014324	**21,00**	6		3.0	2.0	1.2	
		70 01 110 SB	110	034278	**23,15**	6	•	3.0	2.0	1.2	
		70 01 110 EAN	110	048138	**21,00**	6		3.0	2.0	1.2	
		70 01 125	125	013402	**21,00**	6		3.0	2.3	1.5	
		70 01 125 SB	125	011705	**23,15**	6	•	3.0	2.3	1.5	
		70 01 125 EAN	125	034018	**21,00**	6		3.0	2.3	1.5	
		70 01 180	180	018070	**23,30**	6		4.0	3.0	2.5	
		70 01 180 SB	180	011781	**25,45**	6	•	4.0	3.0	2.5	
		70 01 180 EAN	180	022954	**23,30**	6		4.0	3.0	2.5	
		**70 01 140**	140	013419	**21,00**	6		4.0	2.5	1.8	
		70 01 140 SB	140	011712	**23,15**	6	•	4.0	2.5	1.8	
		70 01 140 EAN	140	021988	**21,00**	6		4.0	2.5	1.8	
		70 01 160	160	013426	**21,35**	6		4.0	3.0	2.0	
		70 01 160 SB	160	011743	**23,50**	6	•	4.0	3.0	2.0	
		70 01 160 EAN	160	022947	**21,35**	6		4.0	3.0	2.0	
head polished, with comfort handles DIN ISO 5749		**70 02 125**	125	034025	**25,90**	6		3.0	2.3	1.5	
		70 02 125 SB	125	012580	**28,05**	6	•	3.0	2.3	1.5	
		70 02 160	160	034032	**27,15**	6		4.0	3.0	2.0	
		70 02 160 SB	160	011750	**29,30**	6	•	4.0	3.0	2.0	
		70 02 180	180	034049	**28,90**	6		4.0	3.0	2.5	
		70 02 180 SB	180	011798	**31,05**	6	•	4.0	3.0	2.5	
head polished, handles with multi-component grips DIN ISO 5749		**70 02 140**	140	023098	**26,30**	6		4.0	2.5	1.8	
		70 02 140 SB	140	011729	**28,45**	6	•	4.0	2.5	1.8	
pliers chrome-plated, with comfort handles		**70 05 125**	125	039501	**30,65**	6		3.0	2.3	1.5	
		70 05 180	180	043706	**35,10**	6		4.0	3.0	2.5	
		70 05 180 SB	180	012306	**37,25**	6	•	4.0	3.0	2.5	
pliers chrome-plated, with comfort handles DIN ISO 5749		**70 05 160**	160	039600	**32,25**	6		4.0	3.0	2.0	
		70 05 160 SB	160	011767	**34,40**	6	•	4.0	3.0	2.0	
pliers chrome-plated, handles with multi-component grips DIN ISO 5749		**70 05 140**	140	039488	**30,75**	6		4.0	2.5	1.8	
pliers chrome-plated, handles insulated with multi-component grips, VDE-tested DIN ISO 5749, DIN EN 60900, IEC 60900	 1000 V	**70 06 125**	125	018124	**33,50**	1		3.0	2.3	1.5	
		70 06 180	180	033813	**39,00**	1		4.0	3.0	2.5	
		70 06 180 SB	180	012627	**41,15**	6	•	4.0	3.0	2.5	
	 1000 V	**70 06 140**	140	040293	**33,75**	1		4.0	2.5	1.8	
		70 06 140 SB	140	030027	**35,90**	6	•	4.0	2.5	1.8	
		70 06 160	160	021995	**36,45**	1		4.0	3.0	2.0	
		70 06 160 SB	160	011774	**38,60**	6	•	4.0	3.0	2.0	
pliers chrome-plated, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether DIN ISO 5749, DIN EN 60900, IEC 60900	 1000 V	**70 06 160 T**	160	081463	**45,95**	1		4.0	3.0	2.0	
		▼ **70 06 160 T BK**	160	081814	**48,10**	1	•	4.0	3.0	2.0	
		70 06 180 T	180	081470	**48,50**	1		4.0	3.0	2.5	
		▼ **70 06 180 T BK**	180	081821	**50,65**	1	•	4.0	3.0	2.5	
pliers chrome-plated, handles with dipped insulation, VDE-tested DIN ISO 5749, DIN EN 60900, IEC 60900	 1000 V	**70 07 160**	160	018155	**42,50**	1		4.0	3.0	2.0	
		70 07 180	180	018179	**45,55**	1		4.0	3.0	2.5	

			Part No.	↔ mm	EAN 4003773	€			Ø mm	Ø mm	Ø mm	Ø mm
70	**Diagonal Cutters** narrow head style for use in confined areas; clean cutting also at cutting edge tips	head polished, handles plastic-coated DIN ISO 5749	▼ **70 11 110**	110	018193	**28,65**	6		3.0	2.0	1.2	
		pliers chrome-plated, handles with multi-component grips DIN ISO 5749	**70 15 110**	110	029649	**33,40**	6		3.0	2.0	1.2	
		pliers chrome-plated, handles insulated with multi-component grips, VDE-tested DIN ISO 5749, DIN EN 60900, IEC 60900	**70 26 160**	160	018223	**36,60**	1		4.0			
71	**KNIPEX CoBolt S, Compact Bolt Cutters** efficient joint design ensures exceptional cutting performance with little effort	pliers black atramentized, handles plastic-coated	**71 01 160**	160	082668	**40,05**	1		5.3	4.4	3.2	3.0
			71 01 160 SB	160	082675	**42,20**	6	•	5.3	4.4	3.2	3.0
		pliers black atramentized, handles plastic-coated, with recess for easier cutting of thicker wires	**71 31 160**	160	084587	**41,10**	1		5.3	4.8	3.6	3.3
			71 31 160 SB	160	085850	**43,25**	6	•	5.3	4.8	3.6	3.3
71	**KNIPEX CoBolt, Compact Bolt Cutters** efficient joint design ensures exceptional cutting performance with little effort	pliers black atramentized, handles plastic-coated	**71 01 200**	200	033165	**45,10**	1		6.0	5.2	4.0	3.6
			71 01 200 SB	200	011811	**47,25**	6	•	6.0	5.2	4.0	3.6
		pliers black atramentized, handles with slim multi-component grips	**71 02 200**	200	047056	**48,30**	1		6.0	5.2	4.0	3.6
			71 02 200 SB	200	052289	**50,45**	6	•	6.0	5.2	4.0	3.6
		pliers black atramentized, handles with slim multi-component grips, integrated tether attachment point for use with KNIPEX Tethered Tool System	▼ **71 02 200 T**	200	080046	**57,80**	1		6.0	5.2	4.0	3.6
			▼ **71 02 200 T BK**	200	080473	**59,95**	1	•	6.0	5.2	4.0	3.6
		pliers black atramentized, handles with slim multi-component grips	**71 12 200**	200	066859	**54,70**	1		6.0	5.2	4.0	3.6
			71 12 200 SB	200	067078	**56,85**	6	•	6.0	5.2	4.0	3.6
		pliers black atramentized, handles plastic-coated	**71 21 200**	200	066866	**57,25**	1		6.0	5.2	4.0	3.6
			71 21 200 SB	200	067054	**59,40**	6	•	6.0	5.2	4.0	3.6
		pliers black atramentized, handles with slim multi-component grips	**71 22 200**	200	066873	**67,55**	1		6.0	5.2	4.0	3.6
			71 22 200 SB	200	067085	**69,70**	6	•	6.0	5.2	4.0	3.6
		pliers black atramentized, handles with slim multi-component grips, integrated tether attachment point for use with KNIPEX Tethered Tool System	▼ **71 22 200 T**	200	080053	**77,00**	1		6.0	5.2	4.0	3.6
			▼ **71 22 200 T BK**	200	080480	**79,20**	1	•	6.0	5.2	4.0	3.6

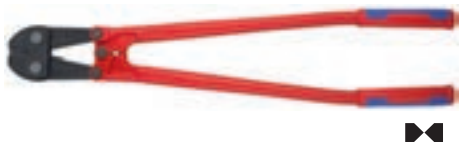
			Part No.	↔ mm	EAN 4003773	€			Ø mm	Ø mm	Ø mm	Ø mm
KNIPEX CoBolt, Compact Bolt Cutters efficient joint design ensures exceptional cutting performance with little effort	pliers black atramentized, handles plastic-coated, with recess for easier cutting of thicker wires		**71 31 200**	200	042327	**46,30**	1		6.0	5.2	4.0	3.6
			71 31 200 SB	200	039440	**48,45**	6	•	6.0	5.2	4.0	3.6
	pliers black atramentized, handles with slim multi-component grips, with recess for easier cutting of thicker wires		**71 32 200**	200	066880	**55,40**	1		6.0	5.2	4.0	3.6
			71 32 200 SB	200	067092	**57,55**	6	•	6.0	5.2	4.0	3.6
	pliers black atramentized, handles with slim multi-component grips, with recess for easier cutting of thicker wires, integrated tether attachment point for use with KNIPEX Tethered Tool System		▼ **71 32 200 T**	200	080060	**64,90**	1		6.0	5.2	4.0	3.6
			▼ **71 32 200 T BK**	200	080497	**67,05**	1	•	6.0	5.2	4.0	3.6
	pliers black atramentized, handles plastic-coated, with recess for easier cutting of thicker wires	 PATENTED ∡20°	**71 41 200**	200	066897	**63,65**	1		6.0	5.2	4.0	3.6
			71 41 200 SB	200	067061	**65,80**	6	•	6.0	5.2	4.0	3.6
	pliers black atramentized, handles with slim multi-component grips, with recess for easier cutting of thicker wires	 PATENTED ∡20°	**71 42 200**	200	087212	**70,15**	1		6.0	5.2	4.0	3.6
	Spare spring holder, for 71 X2 200 / 72 62 200		**71 19 200 01**		082071	**4,40**	1	•				
KNIPEX CoBolt XL, Compact Bolt Cutters efficient joint design ensures exceptional cutting performance with little effort	pliers black atramentized, handles plastic-coated, longer handles for more powerful cutting		**71 01 250**	250	079637	**55,00**	1			5.6	4.0	3.8
			71 01 250 SB	250	079651	**57,15**	6	•		5.6	4.0	3.8
	pliers black atramentized, handles plastic-coated, with recess for easier cutting of thicker wires, longer handles for more powerful cutting		**71 31 250**	250	079644	**59,15**	1			6.0	4.3	4.2
			71 31 250 SB	250	079668	**61,30**	6	•		6.0	4.3	4.2

			Part No.	↔ mm	EAN 4003773	€				HRC 19	HRC 40	HRC 48
Bolt Cutters precision blades; high cutting performance; forged on stopper; good access due to flat head and articulation	head grey atramentized, handles with multi-component grips		**71 72 460**	460	066750	**120,50**	1			8	6	5
	head grey atramentized, handles with multi-component grips		**71 72 610**	610	066767	**139,55**	1			9	8	7

71 72

Bolt Cutters

precision blades; high cutting performance; forged on stopper; good access due to flat head and articulation

	Part No.	↔ mm	EAN 4003773	€				HRC 19	HRC 40	HRC 48
head grey atramentized, handles with multi-component grips 	**71 72 760**	760	066774	**182,65**	1			11	9	8
head grey atramentized, handles with multi-component grips 	**71 72 910**	910	066781	**239,40**	1			13	10	9
Spare cutter head for 71 72 460, complete with screws	**71 79 460**		066804	**65,25**	1			8	6	5
Spare cutter head for 71 72 610, complete with screws	**71 79 610**		066811	**82,70**	1			9	8	7
Spare cutter head for 71 72 760, complete with screws	**71 79 760**		066828	**111,75**	1			11	9	8
Spare cutter head for 71 72 910, complete with screws	**71 79 910**		066835	**123,05**	1			13	10	9

71 82

Concrete Mesh Cutter

precision blades; high cutting performance; forged on stopper; good access due to flat head and articulation

	Part No.	↔ mm	EAN 4003773	€				HRC 19	HRC 40	HRC 48
head grey atramentized, handles with multi-component grips 	**71 82 950**	950	066798	**182,95**	1			11	9	6
Spare cutter head for 71 82 950, complete with screws	**71 89 950**		066842	**115,80**	1					

72

Diagonal Cutters for plastics

flat ground cutting edges for flush cutting of sprues in soft materials

	Part No.	↔ mm	EAN 4003773	€			Ø mm	Ø mm	Ø mm	Ø mm
head polished, handles plastic-coated 	**72 01 140**	140	043713	**29,55**	6					
	72 01 160	160	041245	**30,30**	6					
	72 01 160 SB	160	027324	**32,45**	6	•				
	72 01 180	180	046837	**32,50**	6					
head polished, handles plastic-coated, round head 	▼ **72 01 160 KA**	160	086376	**34,85**	6					
head polished, handles with multi-component grips 	**72 02 125**	125	044215	**31,40**	6					
head polished, handles plastic-coated 	**72 11 160**	160	046813	**47,40**	6					
	72 11 160 SB	160	030058	**49,55**	6	•				
	**72 21 160**	160	046820	**54,00**	6					
Opening spring for 72 01	**72 09 01**		053415	**2,75**	1	•				

72 51

Diagonal Cutter for fibre optics

flush cutting face

	Part No.	↔ mm	EAN 4003773	€						
head polished, handles plastic-coated 	**72 51 160**	160	028031	**35,25**	6					

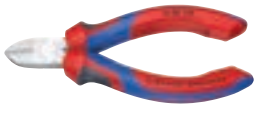
			Part No.	↔ mm	EAN 4003773	€			Ø mm	Ø mm	Ø mm	Ø mm
High Leverage Flush Cutter, for soft metal and plastic for the flush cutting of soft materials, e.g. plastic, aluminium, copper, lead PATENTED	pliers black atramentized, handles with slim multi-component grips		**72 62 200**	200	081913	**81,20**	1		6.0			
	Spare spring holder, for 71 X2 200 / 72 62 200		**71 19 200 01**		082071	**4,40**	1	•				
KNIPEX X-Cut®, Compact Diagonal Cutters, high lever transmission DIN ISO 5749 for very tough, continuous use, high cutting performance with less effort; large opening width for thicker cable; also for fine wire; compact, weight-saving design PATENTED	pliers black atramentized, head polished, handles with multi-component grips		**73 02 160**	160	075127	**45,50**	6		4.8	3.8	2.7	2.2
			73 02 160 SB	160	075349	**47,65**	6	•	4.8	3.8	2.7	2.2
	pliers chrome-plated, handles with multi-component grips		▼ **73 05 160**	160	075134	**53,40**	6		4.8	3.8	2.7	2.2
			▼ **73 05 160 SB**	160	075356	**55,55**	6	•	4.8	3.8	2.7	2.2
	pliers chrome-plated, handles with multi-component grips, integrated tether attachment point for use with KNIPEX Tethered Tool System		▼ **73 05 160 T**	160	080077	**62,90**	1		4.8	3.8	2.7	2.2
			▼ **73 05 160 T BK**	160	080503	**65,05**	1	•	4.8	3.8	2.7	2.2
	pliers chrome-plated, handles insulated with multi-component grips, VDE-tested DIN EN 60900, IEC 60900	 1000 V	**73 06 160**	160	075141	**54,55**	1		4.8	3.8	2.7	2.2
			73 06 160 SB	160	075363	**56,70**	6	•	4.8	3.8	2.7	2.2
	pliers chrome-plated, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether DIN EN 60900, IEC 60900	 1000 V	▼ **73 06 160 T**	160	081487	**64,05**	1		4.8	3.8	2.7	2.2
			▼ **73 06 160 T BK**	160	081838	**66,20**	1	•	4.8	3.8	2.7	2.2
KNIPEX TwinForce, High Performance Diagonal Cutters DIN ISO 5749 higher cutting capacity and less effort than a high leverage diagonal cutter of the same length; to cut thicker wire, also suitable for thin wire	pliers black atramentized, head polished, handles plastic-coated		**73 71 180**	180	074762	**71,80**	1		5.5	4.6	3.2	3.0
	pliers black atramentized, head polished, with comfort handles		↗ **73 72 180**	180	074779	**75,45**	1		5.5	4.6	3.2	3.0
			↗ **73 72 180 BK**	180	074816	**77,60**	6	•	5.5	4.6	3.2	3.0
	pliers black atramentized, head polished, with comfort handles, with opening spring		↗ **73 72 180 F**	180	077657	**79,10**	1		5.5	4.6	3.2	3.0
High Leverage Diagonal Cutters for heavy duty; high cutting performance with minimum effort	pliers black atramentized, head polished, handles plastic-coated DIN ISO 5749		**74 01 140**	140	039747	**25,30**	6			3.1	2.0	1.5
			74 01 140 SB	140	011835	**27,45**	6	•		3.1	2.0	1.5
			74 01 160	160	033141	**25,85**	6			3.4	2.5	2.0
			74 01 160 SB	160	011866	**28,00**	6	•		3.4	2.5	2.0
			74 01 180	180	022008	**28,35**	6			3.8	2.7	2.2
			74 01 180 SB	180	011897	**30,50**	6	•		3.8	2.7	2.2
	pliers black atramentized, head polished, handles plastic-coated		**74 01 200**	200	034056	**31,25**	6			4.2	3.0	2.5
			74 01 200 SB	200	011927	**33,40**	6	•		4.2	3.0	2.5
			↗ **74 01 250**	250	034063	**39,60**	6			4.6	3.5	3.0
			↗ **74 01 250 SB**	250	011941	**41,75**	6	•		4.6	3.5	3.0

74

High Leverage Diagonal Cutters

for heavy duty; high cutting performance with minimum effort

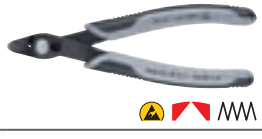
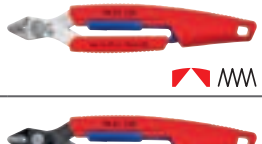
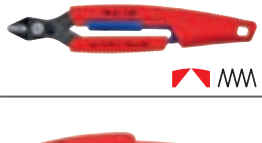
		Part No.	↔ mm	EAN 4003773	€			Ø mm	Ø mm	Ø mm	Ø mm
pliers black atramentized, head polished, with comfort handles DIN ISO 5749		**74 02 180**	180	023074	**34,50**	6			3.8	2.7	2.2
		74 02 180 SB	180	011903	**36,65**	6	•		3.8	2.7	2.2
pliers black atramentized, head polished, with comfort handles		**74 02 200**	200	040309	**36,70**	6			4.2	3.0	2.5
		74 02 200 SB	200	011934	**38,85**	6	•		4.2	3.0	2.5
		↗ **74 02 250**	250	042402	**44,35**	6			4.6	3.5	3.0
		↗ **74 02 250 SB**	250	011958	**46,50**	6	•		4.6	3.5	3.0
pliers black atramentized, head polished, handles with multi-component grips DIN ISO 5749		**74 02 140**	140	042419	**30,70**	6			3.1	2.0	1.5
		74 02 140 SB	140	011842	**32,85**	6	•		3.1	2.0	1.5
		74 02 160	160	023081	**31,25**	6			3.4	2.5	2.0
		74 02 160 SB	160	011873	**33,40**	6	•		3.4	2.5	2.0
pliers chrome-plated, handles with multi-component grips DIN ISO 5749		**74 05 140**	140	039617	**37,85**	6			3.1	2.0	1.5
		74 05 160	160	022961	**39,45**	6			3.4	2.5	2.0
pliers chrome-plated, with comfort handles DIN ISO 5749		**74 05 180**	180	022978	**43,00**	6			3.8	2.7	2.2
		74 05 180 SB	180	011910	**45,15**	6	•		3.8	2.7	2.2
pliers chrome-plated, with comfort handles		**74 05 200**	200	035367	**45,05**	6			4.2	3.0	2.5
		74 05 200 SB	200	012313	**47,20**	6	•		4.2	3.0	2.5
		↗ **74 05 250**	250	039754	**54,65**	6			4.6	3.5	3.0
pliers chrome-plated, handles insulated with multi-component grips, VDE-tested DIN ISO 5749, DIN EN 60900, IEC 60900	 1000 V	**74 06 160**	160	040705	**43,40**	1			3.4	2.5	2.0
		74 06 160 SB	160	030072	**45,55**	6	•		3.4	2.5	2.0
		74 06 180	180	022985	**47,00**	1			3.8	2.7	2.2
		74 06 180 SB	180	014003	**49,15**	6	•		3.8	2.7	2.2
pliers chrome-plated, handles insulated with multi-component grips, VDE-tested	 1000 V	**74 06 200**	200	033820	**49,85**	1			4.2	3.0	2.5
		74 06 200 SB	200	014379	**52,00**	6	•		4.2	3.0	2.5
		↗ **74 06 250**	250	041955	**63,70**	1			4.6	3.5	3.0
pliers chrome-plated, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether DIN ISO 5749, DIN EN 60900, IEC 60900	 1000 V	**74 06 200 T**	200	081494	**59,35**	1			4.2	3.0	2.5
		▼ **74 06 200 T BK**	200	081845	**61,50**	1	•		4.2	3.0	2.5
		↗ **74 06 250 T**	250	081500	**73,20**	1			4.6	3.5	3.0
		74 06 250 T BK	250	081852	**75,35**	1	•		4.6	3.5	3.0
pliers chrome-plated, handles with dipped insulation, VDE-tested DIN ISO 5749, DIN EN 60900, IEC 60900	 1000 V	**74 07 200**	200	018414	**59,90**	1			4.2	3.0	2.5
		↗ **74 07 250**	250	018421	**67,95**	1			4.6	3.5	3.0
pliers black atramentized, head polished, handles with multi-component grips DIN ISO 5749		**74 12 160**	160	065111	**35,75**	6			3.4	2.5	2.0
		74 12 160 SB	160	065128	**37,90**	6	•		3.4	2.5	2.0
pliers black atramentized, head polished, with comfort handles DIN ISO 5749		**74 12 180**	180	060192	**38,85**	6			3.8	2.7	2.2
		74 12 180 SB	180	060208	**41,00**	6	•		3.8	2.7	2.2

			Part No.	↔ mm	EAN 4003773	€			Ø mm	Ø mm	Ø mm	Ø mm
High Leverage Diagonal Cutters for heavy duty; high cutting performance with minimum effort	pliers black atramentized, head polished, handles plastic-coated DIN ISO 5749		**74 21 200**	200	050483	**34,55**	6					
			74 21 200 SB	200	037491	**36,70**	6	•		4.2	3.0	2.5
			74 21 250	250	045021	**42,95**	6			4.6	3.5	3.0
	pliers black atramentized, head polished, with comfort handles DIN ISO 5749		**74 22 200**	200	051831	**38,20**	6			4.2	3.0	2.5
			74 22 250	250	071372	**47,90**	6			4.6	3.5	3.0
Electronics Diagonal Cutters, with bolted joint DIN ISO 9654 precision pliers for ultra fine cutting work; with bolted joint	pliers burnished, handles with plastic grips		**75 02 125**	125	043720	**46,70**	6		1.3	1.0	0.6	0.4
			75 02 125 SB	125	040507	**48,85**	6	•	1.3	1.0	0.6	0.4
			**75 12 125**	125	040514	**55,05**	6		1.3	1.0	0.6	0.4
			**75 22 125**	125	040538	**48,05**	6		1.3	0.9	0.4	0.3
	pliers burnished, handles with plastic grips, with narrow head		**75 52 125**	125	043737	**53,00**	6		0.8	0.5	0.3	
Diagonal Cutter, for electromechanics DIN ISO 5749 with precision cutting edges and lap joint	head polished, handles plastic-coated		**76 01 125**	125	044482	**27,90**	6		3.0	2.3	1.5	0.6
	pliers chrome-plated, handles plastic-coated		**76 03 125**	125	048923	**32,65**	6		3.0	2.3	1.5	0.6
	pliers chrome-plated, with comfort handles		**76 05 125**	125	005315	**35,85**	6		3.0	2.3	1.5	0.6
	head polished, handles with multi-component grips		**76 12 125**	125	048015	**33,00**	6		3.0	2.3	1.5	0.6
			**76 22 125**	125	048022	**34,15**	6		2.5			

	Part No.	↔ mm	EAN 4003773	€			◔ Ø mm	◑ Ø mm	◕ Ø mm	● Ø mm
76 **Diagonal Cutter, for electromechanics** DIN ISO 5749 with precision cutting edges and lap joint										
head polished, handles plastic-coated, pointed head	**76 81 125**	125	040644	**28,70**	6		1.7	1.3	0.8	
77 **Electronics Diagonal Cutters, with box joint** DIN ISO 9654 for ultra fine cutting work PATENTED										
head mirror polished, handles with non-slip plastic covers, round head	**77 01 115**	115	018568	**41,15**	6		1.6	1.2	0.6	
	77 01 115 SB	115	011965	**43,30**	6	•	1.6	1.2	0.6	
head mirror polished, handles with multi-component grips, round head	**77 02 115**	115	039334	**45,80**	6		1.6	1.2	0.6	
	77 02 115 SB	115	012733	**47,95**	6	•	1.6	1.2	0.6	
	77 02 130	130	039341	**49,30**	6		2.0	1.5	0.8	
	▼ **77 02 130 SB**	130	013969	**51,45**	6	•	2.0	1.5	0.8	
head mirror polished, handles with non-slip plastic covers, round head	**77 11 115**	115	018629	**47,75**	6		1.6	1.2	0.6	
head mirror polished, handles with multi-component grips, round head	**77 12 115**	115	043768	**54,70**	6		1.6	1.2	0.6	
	▼ **77 12 115 SB**	115	013921	**56,85**	6	•	1.6	1.2	0.6	
head polished, handles with non-slip plastic covers, round head	**77 21 115 N**	115	082309	**42,45**	6		1.3	1.0		
head mirror polished, handles with multi-component grips, round head	**77 22 115**	115	043782	**46,00**	6		1.3	1.0		
	77 22 115 SB	115	027973	**48,15**	6	•	1.3	1.0		
	77 82 130	130	089162	**49,00**	6		1.6	1.3		
head mirror polished, handles with multi-component grips, pointed head	**77 32 115**	115	044307	**50,50**	6		1.3	1.0	0.5	
	77 32 115 SB	115	013952	**52,65**	6	•	1.3	1.0	0.5	
	77 32 130	130	089186	**53,50**	6		2.0	1.3	0.6	
head polished, handles with non-slip plastic covers, pointed head	**77 41 115**	115	082316	**42,80**	6		1.3	0.8		
head mirror polished, handles with multi-component grips, pointed head	**77 42 115**	115	039761	**49,15**	6		1.3	0.8		
	77 42 115 SB	115	027997	**51,30**	6	•	1.3	0.8		
	77 42 130	130	018773	**51,05**	6		1.6	1.3		

			Part No.	↔ mm	EAN 4003773	€			Ø mm	Ø mm	Ø mm	Ø mm
Electronics Diagonal Cutters, with box joint DIN ISO 9654 for ultra fine cutting work PATENTED	head mirror polished, handles with multi-component grips, pointed, flat head		**77 52 115**	115	040750	**52,10**	6		1.0	0.8	0.5	
	head mirror polished, handles with multi-component grips, pointed mini-head		**77 72 115**	115	040958	**49,65**	6		0.8			
			77 72 115 SB	115	028000	**51,80**	6	•	0.8			
	Spare spring, for electronics pliers, (2x)		**35 99 01**		084297	**2,10**	1	•				
Electronics Diagonal Cutters ESD, with box joint DIN ISO 9654, DIN EN 61 340-5 for ultra fine cutting work PATENTED	head mirror polished, handles with multi-component grips, round head		**77 02 115 ESD**	117	025092	**48,50**	6		1.6	1.2	0.6	
			77 02 130 ESD	130	089209	**52,50**	6		2.0	1.5	0.8	
			**77 12 115 ESD**	115	025108	**57,00**	6		1.6	1.2	0.6	
			▼ **77 12 115 ESDSB**	115	030126	**59,15**	6	•	1.6	1.2	0.6	
			**77 22 115 ESD**	115	025115	**48,80**	6		1.3	1.0		
	head mirror polished, handles with multi-component grips, pointed head		**77 32 115 ESD**	115	025122	**52,15**	6		1.3	1.0	0.5	
			77 32 130 ESD	130	089193	**56,15**	6		2.0	1.3	0.6	
			**77 42 115 ESD**	115	031901	**51,85**	6		1.3	0.8		
			77 42 130 ESD	130	089216	**53,75**	6		1.6	1.3		
	head mirror polished, handles with multi-component grips, pointed, flat head		**77 52 115 ESD**	115	025139	**54,95**	6		1.0	0.8	0.5	
	head mirror polished, handles with multi-component grips, pointed mini-head		**77 72 115 ESD**	115	024330	**52,40**	6		0.8			
	head mirror polished, handles with multi-component grips, round head		**77 82 130 ESD**	130	089179	**51,70**	6		1.6	1.3		
	Spare spring, for electronics pliers, (2x)		**35 99 01**		084297	**2,10**	1	•				

	Part No.	↔ mm	EAN 4003773	€			◔ Ø mm	◑ Ø mm	◕ Ø mm	● Ø mm
77 **Electronics Diagonal Cutter, with inset carbide cutting edge** DIN ISO 9654 excellent stability; permanently reliable cutting results, also on piano wire; no deformation of cutting edges through unfamiliar, hard materials PATENTED										
head mirror polished, handles with multi-component grips, round head	**77 02 120 H**	120	075783	**135,20**	1		2.0	1.4	1.0	0.6
head mirror polished, handles with multi-component grips, pointed head with chamfer	**77 32 120 H**	120	075790	**146,95**	1		1.6	1.0	0.6	0.2
77 **Electronics Diagonal Cutters ESD, with inset carbide cutting edge** DIN ISO 9654, DIN EN 61 340-5 excellent stability; permanently reliable cutting results, also on piano wire; no deformation of cutting edges through unfamiliar, hard materials PATENTED										
head mirror polished, handles with multi-component grips, round head	**77 02 120 H ESD**	120	075813	**140,80**	1		2.0	1.4	1.0	0.6
head mirror polished, handles with multi-component grips, pointed head with chamfer	**77 32 120 H ESD**	120	075820	**152,95**	1		1.6	1.0	0.6	0.2
78 **Electronic Super Knips** DIN ISO 9654 for ultra fine cutting work; extremely smooth movement										
INOX tool steel, head polished, handles with multi-component grips	**78 03 125**	125	035381	**23,80**	6		1.6	1.0		
	78 03 125 SB	125	011972	**25,95**	6	•	1.6	1.0		
INOX tool steel, head polished, handles insulated with multi-component grips, VDE-tested DIN EN 60900, IEC 60900	**78 06 125**	125	084099	**31,05**	1		1.6	1.0		
	78 06 125 SB	125	084716	**33,20**	6	•	1.6	1.0		
INOX tool steel, head polished, handles with multi-component grips	**78 13 125**	125	035398	**26,70**	6		1.6	1.0		
	78 13 125 SB	125	011989	**28,85**	6	•	1.6	1.0		
	78 23 125	125	043096	**28,50**	6		1.6	0.6		
pliers burnished, handles with multi-component grips, narrow head	**78 31 125**	125	039778	**26,45**	6		1.6			
	78 41 125	125	040767	**30,20**	6		1.6			
pliers burnished, handles with multi-component grips, also suitable for cutting fibre optics	**78 61 125**	125	035404	**24,75**	6		1.6	1.2		
	78 61 125 SB	125	011996	**26,90**	6	•	1.6	1.2		
pliers burnished, handles with multi-component grips	**78 71 125**	125	043799	**28,20**	6		1.6	1.2		
	78 71 125 SB	125	013983	**30,35**	6	•	1.6	1.2		

			Part No.	↔ mm	EAN 4003773	€			Ø mm	Ø mm	Ø mm	Ø mm
Electronic Super Knips DIN ISO 9654 for ultra fine cutting work; extremely smooth movement	pliers burnished, handles with multi-component grips		**78 81 125**	125	065074	**26,00**	6		1.6	1.2	0.6	
			78 81 125 SB	125	065104	**28,15**	6	•	1.6	1.2	0.6	
			**78 91 125**	125	065081	**29,00**	6		1.6	1.2	0.6	
Electronic Super Knips ESD DIN ISO 9654, DIN EN 61 340-5 for ultra fine cutting work; extremely smooth movement	INOX tool steel, head polished, handles with multi-component grips		**78 03 125 ESD**	125	025146	**26,35**	6		1.6	1.0		
			78 03 125 ESDSB	125	030188	**28,50**	6	•	1.6	1.0		
			**78 13 125 ESD**	125	025153	**28,75**	6		1.6	1.0		
	pliers burnished, handles with multi-component grips, also suitable for cutting fibre optics		**78 61 125 ESD**	125	025184	**27,25**	6		1.6	1.2		
			78 61 125 ESDSB	125	030201	**29,40**	6	•	1.6	1.2		
	pliers burnished, handles with multi-component grips		**78 71 125 ESD**	125	025191	**30,25**	6		1.6	1.2		
Electronic Super Knips XL for very precise flush cutting; in particular for cutting cable ties to length	head polished, handles with multi-component grips, INOX tool steel		**78 03 140**	140	081647	**29,20**	6		2.1	1.2		
			78 03 140 SB	140	081722	**31,35**	6	•	2.1	1.2		
	pliers burnished, handles with multi-component grips		**78 61 140**	140	081685	**30,00**	6		2.1	1.4		
			78 61 140 SB	140	081692	**32,15**	6	•	2.1	1.4		
Electronic Super Knips XL ESD DIN EN 61 340-5 for very precise flush cutting; in particular for cutting cable ties to length	head polished, handles with multi-component grips, INOX tool steel		**78 03 140 ESD**	140	081661	**31,85**	6		2.1	1.2		
			78 03 140 ESDSB	140	081678	**34,00**	6	•	2.1	1.2		
	pliers burnished, handles with multi-component grips		**78 61 140 ESD**	140	081708	**32,55**	6		2.1	1.4		
			78 61 140 ESDSB	140	081715	**34,70**	6	•	2.1	1.4		
KNIPEX Slim Knips designed for cutting in confined spaces, especially for all work with cable ties	INOX tool steel, head polished, handles made of impact-resistant plastic		N **78 03 150**	150	093824	**27,80**	6		1.3			
			N **78 03 150 SB**	150	093886	**28,80**	1	•	1.3			
	head burnished, handles made of impact-resistant plastic		N **78 61 150**	150	093831	**28,75**	6		1.6			
			N **78 61 150 SB**	150	093909	**29,75**	1	•	1.6			
KNIPEX Slim Knips in tool holster designed for cutting in confined spaces, especially for all work with cable ties, convenient to transport; for mobile use	INOX tool steel, handles made of impact-resistant plastic		N **78 03 150 V01**	158	093893	**35,75**	1	•	1.3			

78

78

KNIPEX Slim Knips in tool holster

designed for cutting in confined spaces, especially for all work with cable ties, convenient to transport; for mobile use

Part No.		↔ mm	EAN 4003773	€			◔ Ø mm	◑ Ø mm	◕ Ø mm	● Ø mm
N **78 61 150 V01**	head burnished, handles made of impact-resistant plastic	158	093916	**36,70**	1	•	1.6			



78

Tool Holster

for Electronic Super Knips (except 78 06/31/41 125) and Slim Knips; plastic with fastening clip

N **78 09 LE**		40	093923	**7,95**	1	•				



79

Precision Electronics Diagonal Cutters, with bolted joint

DIN ISO 9654

for ultra fine cutting work; zero-backlash smooth and low friction movement

79 02 120	pliers burnished, head polished, handles with multi-component grips, mini-head	120	061403	**62,75**	6		1.4	1.0	0.6	
79 02 125	pliers burnished, head polished, handles with multi-component grips, round head	125	061281	**59,00**	6		1.7	1.3	0.7	
79 02 125 S1		125	071808	**80,05**	6		1.7	1.3	0.7	
79 12 125		125	071365	**67,65**	6		1.7	1.3	1.0	0.6
79 22 120	pliers burnished, head polished, handles with multi-component grips, mini-head	120	061427	**68,55**	6		1.3	0.8		
79 22 125	pliers burnished, head polished, handles with multi-component grips, round head	125	061342	**64,60**	6		1.7	1.0		
79 32 125	pliers burnished, head polished, handles with multi-component grips, pointed head	125	061366	**59,00**	6		1.5	1.1	0.6	
79 42 125	pliers burnished, head polished, handles with multi-component grips, pointed head, for flush cutting of soft materials	125	061380	**64,60**	6		1.5	0.8		
79 42 125 Z		125	078449	**66,50**	6		1.3			
▼ **79 52 125**	pliers burnished, head polished, handles with multi-component grips, pointed head	125	065135	**66,65**	6		1.3	0.9	0.5	



















N New ◪ Reworked ▼ To be discontinued Key to pictographs on the last page

			Part No.	↔ mm	EAN 4003773	€			Ø mm	Ø mm	Ø mm	Ø mm
Precision Electronics Diagonal Cutters, with bolted joint DIN ISO 9654 for ultra fine cutting work; zero-backlash smooth and low friction movement	pliers burnished, head polished, handles with multi-component grips, pointed head		▼ **79 62 125**	125	065142	**73,40**	6		1.3	0.8		
Precision Electronics Diagonal Cutters ESD, with bolted joint DIN ISO 9654, DIN EN 61 340-5 for ultra fine cutting work; zero-backlash smooth and low friction movement	pliers burnished, head polished, handles with multi-component grips, mini-head		**79 02 120 ESD**	120	061595	**64,30**	6		1.4	1.0	0.6	
	pliers burnished, head polished, handles with multi-component grips, round head		**79 02 125 ESD**	125	061519	**61,40**	6		1.7	1.3	0.7	
			▼ **79 02 125 ESDSB**	125	061526	**63,55**	6	•	1.7	1.3	0.7	
			**79 12 125 ESD**	125	071389	**69,25**	6		1.7	1.3	1.0	0.6
	pliers burnished, head polished, handles with multi-component grips, mini-head		**79 22 120 ESD**	120	061618	**69,80**	6		1.3	0.8		
	pliers burnished, head polished, handles with multi-component grips, round head		**79 22 125 ESD**	125	061533	**68,15**	6		1.7	1.0		
	pliers burnished, head polished, handles with multi-component grips, pointed head		**79 32 125 ESD**	125	061557	**61,40**	6		1.5	1.1	0.6	
			**79 42 125 ESD**	125	061571	**68,15**	6	•	1.5	0.8		
	pliers burnished, head polished, handles with multi-component grips, pointed head, for flush cutting of soft materials		**79 42 125 Z ESD**	125	078456	**69,00**	6		1.3			
	pliers burnished, head polished, handles with multi-component grips, pointed head		▼ **79 62 125 ESD**	125	065166	**75,85**	6		1.3	0.8		
	Material catcher, for 79 02/22 125 ESD		▼ **00 11 V79**		083443	**14,15**	1	•				

81 Siphon and Connector Pliers, for traps, tube fittings and connectors

DIN ISO 8976

attachment at the touch of a 'button – quick, reliable and 'precise; ergonomic handle geometry; 25-way adjustable joint; ideal for tightening and releasing plastic pipe fittings, round union nuts, screw connectors etc.

	Part No.	↔ mm	EAN 4003773	€			Ø mm
pliers black atramentized, handles with non-slip plastic coating	**81 01 250**	250	078463	**37,80**	6		25 – 80
	81 01 250 SB	250	078883	**39,95**	6	•	25 – 80
pliers chrome-plated, handles with non-slip plastic coating	**81 03 250**	250	078487	**47,00**	6		25 – 80
	81 03 250 SB	250	078906	**49,15**	6	•	25 – 80
pliers black atramentized, handles with non-slip plastic coating, with plastic jaws	**81 11 250**	250	078470	**55,85**	6		10 – 75
	81 11 250 SB	250	078890	**58,00**	6	•	10 – 75
pliers chrome-plated, handles with non-slip plastic coating, with plastic jaws	**81 13 250**	250	078494	**64,95**	6		10 – 75
	81 13 250 SB	250	078913	**67,10**	6	•	10 – 75
2 pairs of one-component plastic inserts for 81 11 250 / 81 13 250	**81 19 250 V01**		086567	**15,40**	1	•	
2 pairs of two-component plastic inserts for 81 11 250 / 81 13 250	**81 19 250 V02**		086550	**15,40**	1	•	

82 KNIPEX TwinGrip, Front and Side Gripping Pliers

front gripping and side gripping function, box joint, push-button adjustment

PATENTED

	Part No.	↔ mm	EAN 4003773	€			Inch	Inch	mm
pliers grey atramentized, handles plastic-coated	**82 01 150**	150	089353	**26,15**	6		5/8	5/8	16
	82 01 150 SB	150	091004	**28,30**	6	•	5/8	5/8	16
	82 01 200	200	087243	**27,55**	6		7/8	7/8	22
	82 01 200 SB	200	087571	**29,70**	6	•	7/8	7/8	22
	82 01 250	250	089377	**34,60**	6		1 1/16	1 1/16	27
	82 01 250 SB	250	091011	**36,75**	6	•	1 1/16	1 1/16	27
pliers grey atramentized, with comfort handles	**82 02 150**	150	089360	**29,70**	6		5/8	5/8	16
	82 02 150 SB	150	091028	**31,85**	6		5/8	5/8	16
	82 02 200	200	087250	**31,10**	6		7/8	7/8	22
	82 02 200 SB	200	087588	**33,25**	6	•	7/8	7/8	22
	82 02 250	250	089384	**40,70**	6		1 1/16	1 1/16	27
	82 02 250 SB	250	090991	**42,85**	6	•	1 1/16	1 1/16	27
Assortment of spare parts for adjustment for 82 150	**82 150 E01**		092148	**5,05**	1	•			
Assortment of spare parts for adjustment for 82 200	**82 200 E01**		087632	**5,15**	1	•			
Assortment of spare parts for adjustment for 82 250	**82 250 E01**		092131	**5,80**	1	•			

83 1 Pipe Wrenches 90°

DIN 5234

Swedish pattern

pliers red powder-coated

90°

83 2 Pipe Wrenches 45°

DIN 5234

Swedish pattern

pliers red powder-coated

45°

83 3 Pipe Wrenches S-Type

DIN 5234

pliers red powder-coated

	Part No.	↔ mm	EAN 4003773	€			Inch	mm
83 1	**83 10 010**	310	014188	**52,25**	1		1	42
	83 10 015	420	014195	**69,80**	1		1 1/2	60
	83 10 020	560	014201	**106,80**	1		2	70
	83 10 030	650	022329	**214,30**	1		3	10 – 105
	83 10 040	750	022336	**282,00**	1		4	10 – 130
83 2	**83 20 010**	320	014218	**53,80**	1		1	42
	83 20 015	430	014225	**73,15**	1		1 1/2	60
	83 20 020	570	014232	**113,60**	1		2	70
83 3	**83 30 005**	245	025221	**56,30**	1		1/2	35
	83 30 010	320	014249	**52,25**	1		1	42
	83 30 015	420	014256	**75,40**	1		1 1/2	60
	83 30 020	570	014263	**119,05**	1		2	10 – 70
	83 30 030	680	014164	**224,75**	1		3	10 – 120
Knurled nut with spring, for 83 005	**83 99 005**		053453	**5,70**	1	•		
Knurled nut with spring, for 83 010	**83 99 010**		053446	**8,15**	1	•		
Knurled nut with spring, for 83 015	**83 99 015**		053460	**8,35**	1	•		
Knurled nut with spring, for 83 020	**83 99 020**		053477	**9,25**	1	•		
Knurled nut with spring, for 83 030	**83 99 030**		053484	**10,90**	1	•		
Knurled nut with spring, for 83 040	**83 99 040**		053491	**11,95**	1	•		

83 6 Pipe Wrenches S-Type, with fast adjustment

push the button for adjustment on the workpiece

PATENTED

pliers red powder-coated

DIN 5234

pliers grey powder-coated, handles plastic-coated

	Part No.	↔ mm	EAN 4003773	€			Inch	mm
pliers red powder-coated, DIN 5234	**83 60 010**	330	075424	**58,60**	1		1	42
	83 60 015	420	075677	**84,70**	1		1 1/2	60
	83 60 020	560	078838	**133,55**	1		2	70
pliers grey powder-coated, handles plastic-coated	**83 61 010**	330	077602	**63,95**	1		1	42
	83 61 015	420	077619	**90,25**	1		1 1/2	60
	83 61 020	560	078876	**139,75**	1		2	70

Cycle Pliers
for very narrow screw connections

	Part No.	↔ mm	EAN 4003773	€			Ø mm
pliers black atramentized, head polished, handles plastic-coated	**84 11 200**	200	052265	**29,40**	6		6 / 10
	**84 21 200**	200	051930	**31,25**	6		6 / 10

KNIPEX SmartGrip®, Water Pump Pliers with automatic adjustment
DIN ISO 8976
ideal for frequent changeover to workpieces of different sizes; slim dimensions

	Part No.	↔ mm	EAN 4003773	€			⬡ Inch	⬡ mm
pliers grey atramentized, head polished, handles with non-slip plastic coating	**85 01 250**	250	061304	**55,95**	6		1 1/4	36
	**85 01 250 SB**	250	061311	**58,10**	6	•	1 1/4	36

Spring Hose Clamp Pliers
for standard, space-saving and spring wire hose clamps and for spring band clamps; adjust to any position due to rotatable grip inserts
PATENTED

	Part No.	↔ mm	EAN 4003773	€			Ø mm
pliers grey atramentized, handles with non-slip plastic coating	**85 51 180 A**	180	081159	**59,95**	1		50
	**85 51 180 A SB**	180	081272	**62,10**	6	•	50
	85 51 250 A	250	077329	**67,35**	1		70
	85 51 250 A SB	250	077701	**69,50**	6	•	70
pliers grey atramentized, handles with non-slip plastic coating, with retainer	**85 51 250 AF**	250	078623	**87,10**	1		70
							
Spare parts assortment grip inserts, for 85 51 250 A / 85 51 250 AF	**85 59 250 A**		077336	**17,85**	1	•	

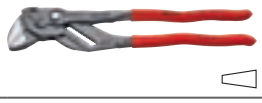
Hose Clamp Pliers, for Click clamps
for opening and closing Click clamps, e.g. on vacuum pipes and fuel hoses

	Part No.	↔ mm	EAN 4003773	€			
pliers grey atramentized, handles with non-slip plastic coating	**85 51 180 C**	180	081166	**62,90**	1		
	**85 51 180 C SB**	180	081265	**65,05**	6	•	
	85 51 250 C	250	078517	**66,90**	1		
	85 51 250 C SB	250	079507	**69,05**	6	•	
Spare parts assortment grip inserts, for 85 51 180 C / 85 51 250 C	**85 59 250 C**		078999	**23,50**	1	•	

Pliers Wrenches XS, pliers and a wrench in a single tool
for careful installation of finished-surface components; parallel smooth jaws
PATENTED

	Part No.	↔ mm	EAN 4003773	€			⬡ Inch	⬡ mm
pliers chrome-plated, embossed grips	**86 04 100**	100	087281	**55,55**	1		3/4	21
	**86 04 100 BK**	100	087298	**57,70**	1	•	3/4	21

Pliers Wrenches, pliers and a wrench in a single tool
for careful installation of finished-surface components; parallel smooth jaws; push-button adjustment

	Part No.	↔ mm	EAN 4003773	€			⬡ Inch	⬡ mm
pliers black atramentized, handles with non-slip plastic coating	**86 01 180**	180	084273	**55,95**	1		1 1/2	40
	**86 01 180 SB**	180	084303	**58,10**	6	•	1 1/2	40
pliers black atramentized, head polished, handles with non-slip plastic coating DIN ISO 8976	**86 01 250**	250	082385	**59,70**	1		2	52
	**86 01 250 SB**	250	082637	**61,85**	6	•	2	52
pliers black atramentized, handles plastic-coated	**86 01 300**	300	084662	**81,10**	1		2 1/2	68
	**86 01 300 SB**	300	084679	**83,25**	1	•	2 1/2	68
pliers black atramentized, head polished, with comfort handles	**86 02 180**	180	084280	**61,25**	1		1 1/2	40
	**86 02 180 SB**	180	084310	**63,40**	6	•	1 1/2	40

86

Pliers Wrenches, pliers and a wrench in a single tool

for careful installation of finished-surface components; parallel smooth jaws; push-button adjustment

	Part No.	↔ mm	EAN 4003773	€			⬡ Inch	⬡ mm
pliers black atramentized, head polished, handles with slim multi-component grips 	**86 02 250**	250	082392	**66,45**	1		2	52
	86 02 250 SB	250	082644	**68,60**	6	•	2	52
pliers chrome-plated, handles plastic-coated 	**86 03 125**	125	077497	**54,50**	1		7/8	23
	86 03 125 SB	125	077688	**56,65**	6	•	7/8	23
	86 03 150	150	069676	**60,00**	1		1	27
	86 03 150 SB	150	070009	**62,15**	6	•	1	27
	86 03 180	180	035466	**61,30**	1		1 1/2	40
	86 03 180 SB	180	028819	**63,45**	6	•	1 1/2	40
	86 03 250	250	033837	**70,20**	1		2	52
	86 03 250 SB		022091	**72,35**	6	•		
	86 03 300	300	041429	**88,20**	1		2 1/2	68
	86 03 300 SB	300	040927	**90,35**	1	•	2 1/2	68
pliers chrome-plated, with comfort handles 	↗ **86 05 150**	150	069928	**66,25**	1		1	27
	↗ **86 05 150 SB**	150	070054	**68,40**	6	•	1	27
	↗ **86 05 180**	180	047162	**66,85**	1		1 1/2	40
	↗ **86 05 180 SB**	180	052180	**69,00**	6	•	1 1/2	40
pliers chrome-plated, handles with multi-component grips 	**86 05 250**	250	047841	**77,40**	1		2	52
	86 05 250 SB	250	052029	**79,55**	6	•	2	52
pliers chrome-plated, handles with multi-component grips, integrated tether attachment point for use with KNIPEX Tethered Tool System 	▼ **86 05 180 T**	180	080121	**76,35**	1		1 1/2	40
	▼ **86 05 180 T BK**	180	080558	**78,50**	1	•	1 1/2	40
	▼ **86 05 250 T**	250	080138	**86,90**	1		2	52
	▼ **86 05 250 T BK**	250	080565	**89,05**	1	•	2	52
pliers chrome-plated, handles insulated with multi-component grips, VDE-tested  DIN EN 60900, IEC 60900	**86 06 250**	250	082408	**84,55**	1		2	52
	86 06 250 SB	250	082651	**86,70**	6	•	2	52

86

Pliers Wrenches, with roughened jaws

fast adjustment by pushing a button directly on the workpiece; especially for opening plastic cable connectors

pliers chrome-plated, with roughened jaws, with comfort handles 	↗ **86 05 150 S02**	150	071785	**86,85**	1		1	27

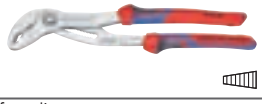
Collar cracker for aluminium collars, for e.g. Hi-Lok®

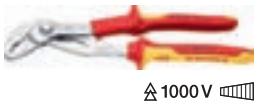
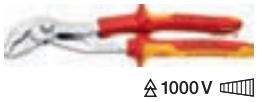
with comfort handles 	N **86 05 180 S5**	180	069096	**150,15**	1		1 1/2	40
	N **86 05 250 S5**	250	069119	**166,75**	1		1 1/2	52
Assortment of spare parts Adjustment for 86 150	**86 09 150**		073123	**5,40**	1	•		
Assortment of spare parts Adjustment for 86 XX 180	**86 09 180**		037514	**5,70**	1	•		
Assortment of spare parts for adjustment for 86/87 XX 250/300 (without 87 2X XXX)	**87 09 01**		074724	**5,80**	1	•		
Spare parts set for 86/87 0X 100	**87 09 100**		086123	**6,95**	1	•		
Assortment of spare parts for adjustment for 86/87 125	**87 09 125**		074151	**4,60**	1	•		

	Part No.	↔ mm	EAN 4003773	€			⬡ Inch	⬡ Inch	⬡ mm
86									
Protective jaws, for 86 XX 180 / 86 XX 250 / 86 XX 300 3 pairs; picture similar									
for 86 XX 180 	**86 09 180 V01**		085805	**10,40**	1	•			
for 86 XX 250 	**86 09 250 V01**		084143	**10,65**	1	•			

N New ↗ Reworked ▼ To be discontinued

Key to pictographs on the last page

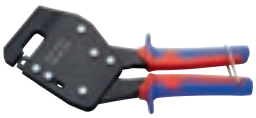
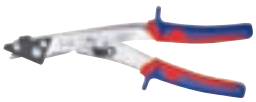
			Part No.	↔ mm	EAN 4003773	€			Inch	Inch	mm
Protective jaws, for 86 XX 180 / 86 XX 250 / 86 XX 300 3 pairs; picture similar	for 86 XX 300		**86 09 300 V01**		085812	**12,60**	1	•			
Pliers Wrench XL, pliers and a wrench in a single tool for large union joints with pressure-sensitive surfaces; replaces diverse expensive, large open-end wrenches	pliers chrome-plated, handles plastic-coated		**86 03 400**	400	077312	**155,60**	1			3 3/8	85
KNIPEX Cobra® XS DIN ISO 8976 PATENTED	pliers grey atramentized, head polished, embossed grips		**87 00 100**	100	085836	**29,75**	1		1	1	24
			87 00 100 BK	100	085843	**31,90**	1	•	1	1	24
KNIPEX Cobra®, High-Tech Water Pump Pliers DIN ISO 8976 push the button for adjustment on the workpiece; self-locking on pipes and nuts	pliers grey atramentized, head polished, handles with non-slip plastic coating		**87 01 125**	125	069935	**28,90**	6		1	1 1/16	27
			87 01 125 SB	125	070856	**31,05**	6	•	1	1 1/16	27
			87 01 150	150	060116	**29,65**	6		1 3/8	1 1/4	32
			87 01 150 SB	150	060123	**31,80**	6	•	1 1/4	1 1/8	30
			87 01 180	180	022015	**30,95**	6		1 1/2	1 1/2	36
			87 01 180 SB	180	012016	**33,10**	6	•	1 1/2	1 1/2	36
			87 01 250	250	022022	**32,85**	6		2	1 3/4	46
			87 01 250 SB	250	012023	**35,00**	6	•	2	1 3/4	46
			87 01 300	300	034087	**45,75**	6		2 3/4	2 1/4	60
			87 01 300 SB	300	014133	**47,90**	6	•	2 3/4	2 1/4	60
	pliers grey atramentized, head polished, with comfort handles		**87 02 180**	180	042396	**34,60**	6		1 1/2	1 1/2	36
			87 02 180 SB	180	047001	**36,75**	6	•	1 1/2	1 1/2	36
			87 02 300	300	029144	**52,45**	6		2 3/4	2 1/4	60
			87 02 300 SB	300	051398	**54,60**	6	•	2 3/4	2 1/4	60
	pliers grey atramentized, head polished, handles with slim multi-component grips		**87 02 250**	250	040316	**37,20**	6		2	1 3/4	46
			87 02 250 SB	250	046752	**39,35**	6	•	2	1 3/4	46
	pliers grey atramentized, head polished, handles with slim multi-component grips, integrated tether attachment point for use with KNIPEX Tethered Tool System		**87 02 250 T**	250	080152	**46,70**	1		2	1 3/4	46
			87 02 250 T BK	250	080589	**48,85**	1	•	2	1 3/4	46
	pliers chrome-plated, handles with non-slip plastic coating		**87 03 125**	125	073949	**37,10**	6		1		27
			87 03 180	180	005667	**42,85**	1		1 1/2	1 1/2	36
			87 03 250	250	043805	**44,70**	1		2	1 3/4	46
			87 03 250 SB	250	012030	**46,85**	6	•	2	1 3/4	46
			87 03 300	300	041382	**57,65**	1		2 3/4	2 1/4	60
			87 03 300 SB	300	034285	**59,80**	6	•	2 3/4	2 1/4	60
	pliers chrome-plated, handles with slim multi-component grips		**87 05 250**	250	005681	**48,75**	6		2	1 3/4	46
	pliers chrome-plated, with comfort handles		**87 05 300**	300	014126	**63,00**	6		2 3/4	2 1/4	60
	Assortment of spare parts for adjustment for 86/87 XX 250/300 (without 87 2X XXX)		**87 09 01**		074724	**5,80**	1	•			
	Spare parts set for 86/87 0X 100		**87 09 100**		086123	**6,95**	1	•			
	Assortment of spare parts for adjustment for 86/87 125		**87 09 125**		074151	**4,60**	1	•			
	Assortment of spare parts for adjustment for 87 150		**87 09 150**		074168	**5,05**	1	•			
	Assortment of spare parts Adjustment for 87 180		**87 09 180**		034360	**5,35**	1	•			

			Part No.	↔ mm	EAN 4003773	€			Inch	Inch	mm
87	**Protective jaws, for 87 XX 180 / 87 XX 250 / 87 XX 300** 3 pairs; picture similar	for 87 XX 180 	**87 09 180 V01**		088066	**9,95**	1	•			
		for 87 XX 250 	**87 09 250 V01**		088073	**10,35**	1	•			
		for 87 XX 300 	**87 09 300 V01**		088080	**12,20**	1	•			
87 26	**KNIPEX Cobra® VDE, High-Tech Water Pump Pliers** DIN ISO 8976, DIN EN 60900, IEC 60900 adjustment by sliding one jaw directly on to the workpiece: fast, reliable and comfortable handling	pliers chrome-plated, handles insulated with multi-component grips, VDE-tested  1000 V	**87 26 250**	250	071495	**56,15**	1		2	1 3/4	46
			87 26 250 SB	250	072782	**58,30**	6	•	2	1 3/4	46
		pliers chrome-plated, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether  1000 V	**87 26 250 T**	250	081517	**65,65**	1		2	1 3/4	46
			▼ **87 26 250 T BK**	250	081869	**67,80**	1	•	2	1 3/4	46
87 0	**KNIPEX Cobra® XL / XXL, Water Pump Pliers** push the button for adjustment on the workpiece; self-locking on pipes and nuts	pliers grey atramentized, head polished, handles plastic-coated DIN ISO 8976 	**87 01 400**	400	005636	**80,40**	1		3 1/2	3 3/4	95
			87 01 400 SB	400	045113	**82,55**	6	•	3 1/2	3 3/4	95
		pliers grey atramentized, head polished, handles plastic-coated 	**87 01 560**	560	044321	**135,70**	1		4 1/2	4 3/4	120
		Assortment of spare parts Adjustment, for 87 400	**87 09 400**		034391	**6,25**	1	•			
		Assortment of spare parts Adjustment, for 87 560	**87 09 560**		049845	**8,20**	1	•			
87 11	**KNIPEX Cobra®...matic, Water Pump Pliers** DIN ISO 8976	pliers grey atramentized, head polished, handles with non-slip plastic coating 	**87 11 250**	250	035473	**37,60**	6		2		46
			87 11 250 SB	250	022114	**39,75**	6	•	2		46
		Spare spring for 87 11 250	**87 19 250**		022640	**5,60**	1	•			
		Assortment of spare parts for adjustment for 86/87 XX 250/300 (without 87 2X XXX)	**87 09 01**		074724	**5,80**	1	•			
87 21	**KNIPEX Cobra® QuickSet, High-Tech Water Pump Pliers** DIN ISO 8976 adjustment by sliding one jaw directly on to the workpiece: fast, reliable and comfortable handling PATENTED	pliers grey atramentized, head polished, handles with non-slip plastic coating 	**87 21 250**	250	072775	**35,25**	6		2		46
			87 21 250 SB	250	073796	**37,40**	6	•	2		46
			87 21 300	300	078524	**48,05**	6		2 3/4		60
			87 21 300 SB	300	078548	**50,20**	6	•	2 3/4		60
		pliers grey atramentized, head polished, handles with slim multi-component grips 	**87 22 250**	250	077794	**39,25**	6		2		46
			87 22 250 SB	250	077800	**41,40**	6	•	2		46
		Assortment of spare parts for 87 2X 250	**87 29 01**		079002	**7,60**	1	•			
		Assortment of spare parts for 87 21 300	**87 29 300**		084570	**7,70**	1	•			

			Part No.	↔ mm	EAN 4003773	€			Inch	Inch	mm
Multiple Slip Joint Spanner perfect fitting grip, no rounding of bolt heads	pliers grey atramentized, head polished, handles with non-slip plastic coating		**87 41 250**	250	054566	**37,60**	6			1 1/4	32
			87 41 250 SB	250	060109	**39,75**	6	•		1 1/4	32
	Assortment of spare parts for adjustment for 86/87 XX 250/300 (without 87 2X XXX)		**87 09 01**		074724	**5,80**	1	•			
KNIPEX Cobra® ES, Water Pump Pliers extra-slim DIN ISO 8976 particularly good access to the workpiece in confined areas	pliers grey atramentized, head polished, handles with non-slip plastic coating		**87 51 180**	180	088981	**32,40**	6		1 1/4	1 1/4	32
			87 51 180 SB	180	089773	**34,55**	6	•	1 1/4	1 1/4	32
			87 51 250	250	061267	**36,00**	6		1 1/2	1 3/8	36
			87 51 250 SB	250	061328	**38,15**	6	•	1 1/2	1 3/8	36
	Assortment of spare parts for adjustment for 86/87 XX 250/300 (without 87 2X XXX)		**87 09 01**		074724	**5,80**	1	•			
	Assortment of spare parts Adjustment, for 87 180		**87 09 180**		034360	**5,35**	1	•			
KNIPEX Alligator®, Water Pump Pliers DIN ISO 8976 self-locking on pipes and nuts; box-joint design	pliers black atramentized, head polished, handles with non-slip plastic coating		**88 01 180**	180	035480	**23,80**	6		1 1/2		36
			88 01 180 SB	180	035695	**25,95**	6	•	1 1/2		36
			88 01 250	250	022992	**25,05**	6		2		46
			88 01 250 SB	250	012047	**27,20**	6	•	2		46
			88 01 300	300	034094	**37,60**	6		2 3/4		60
			88 01 300 SB	300	012061	**39,75**	6	•	2 3/4		60
	pliers black atramentized, head polished, with comfort handles		**88 02 180**	180	044222	**27,95**	6		1 1/2		36
			88 02 180 SB	180	079347	**30,10**	6	•	1 1/2		36
			88 02 300	300	029151	**41,70**	6		2 3/4		60
	pliers black atramentized, head polished, handles with slim multi-component grips		**88 02 250**	250	019282	**30,55**	6		2		46
			88 02 250 SB	250	030256	**32,70**	6	•	2		46
	pliers black atramentized, head polished, handles with slim multi-component grips, integrated tether attachment point for use with KNIPEX Tethered Tool System		**88 02 250 T**	250	080176	**40,05**	1		2		46
			88 02 250 T BK	250	080602	**42,20**	1	•	2		46
	pliers chrome-plated, handles with non-slip plastic coating		**88 03 180**	180	042860	**34,05**	6		1 1/2		36
			88 03 250	250	005742	**36,35**	6		2		46
	pliers chrome-plated, with comfort handles		**88 05 180**	180	060130	**34,50**	6		1 1/2		36
			88 05 300	300	042389	**54,05**	6		2 3/4		60
	pliers chrome-plated, handles with slim multi-component grips		**88 05 250**	250	035497	**39,50**	6		2		46
	pliers chrome-plated, handles insulated with multi-component grips, VDE-tested DIN EN 60900, IEC 60900	 1000 V	**88 06 250**	250	039303	**44,70**	1		2		46
			88 06 250 SB	250	034292	**46,85**	6	•	2		46
	pliers chrome-plated, handles with dipped insulation, VDE-tested DIN EN 60900, IEC 60900	 1000 V	**88 07 250**	250	019343	**53,20**	1		2		46
KNIPEX Alligator® XL, Water Pump Pliers DIN ISO 8976 self-clamping on pipes and nuts: no slipping on the workpiece, effortless working	pliers black atramentized, head polished, handles with non-slip plastic coating		**88 01 400**	400	075844	**73,55**	1		3 1/2		95
			88 01 400 SB	400	077183	**75,70**	6	•	3 1/2		95

			Part No.	↔ mm	EAN 4003773	€			
90 10	**Pipe Cutter, for multilayer and pneumatic hoses** for all common liquid, multilayer and pneumatic hoses/pipes with max. Ø 20 mm	chrome-plated, glass fibre reinforced plastic handles	**90 10 185**	185	084846	**61,95**	1		max. Ø 20 mm
			90 10 185 SB	185	086086	**64,10**	6	•	max. Ø 20 mm
		Spare blade for 90 25 20 / 90 10 185 / 90 25 185	**90 29 01**		031932	**18,35**	1	•	
90 20	**KNIPEX PlastiCut®, Cutter for flexible hoses and plastic conduit pipes**	chrome-plated, glass fibre reinforced plastic handles	**90 20 185**	185	067122	**52,40**	1		max. Ø 25 mm
			90 20 185 SB	185	070894	**54,55**	6	•	max. Ø 25 mm
		Spare blade for 90 20 185	**90 29 185**		067139	**17,90**	1	•	
94 10	**Pipe Cutter, for plastic conduit pipes** low force requirement due to special blade geometry and optimum transmission; ratchet blade feed in stages		**94 10 185**	185	047025	**66,60**	1		Ø 6 – 35 mm
		Spare blade for 94 10 185	**94 19 185**		047032	**28,40**	1	•	
		Torsion spring for 94 10 185	**94 19 185 02**		053804	**3,65**	1	•	
90 22	**KNIPEX TwistCut®, Corrugated pipe cutters** for shortening empty or ready-assembled corrugated pipes, without damaging the cable or pipes inside PATENTED		**90 22 01 SB**	100	082286	**31,95**	6	•	Ø 13 – 32 mm
		with wire stripping mechanism for single conductors	**90 22 02 SB**	100	082293	**39,80**	6	•	Ø 13 – 32 mm 0.2 / 0.3 / 0.8 / 1.5 / 2.5 / 4.0 mm²
90 22	**KNIPEX BiX, Cutter for plastic pipes and sealing sleeves** Cuts pipes quickly, cleanly and without shavings PATENTED	two spare blades integrated in the tool	**90 22 10 BK**	72	087311	**29,00**	6	•	Ø 20 – 56 mm
		Set with 8 spare blades for 90 22 10 BK	**90 22 10 E01**		087564	**15,70**	6	•	
90 23	**KNIPEX DP50, Pipe Cutter for plastic drain pipes** Quickly cut and chamfer plastic pipes; for wall thickness 1.8 – 2.4 mm PATENTED		**90 23 01 BK**	202	087809	**54,50**	1	•	Ø 32, 40, 50 mm
		Spare blade for 90 23 01, can be used from both sides	**90 23 01 E01**		088103	**14,55**	1	•	
		Spare locking pin for 90 23 01/02	**90 23 01 E02**		088110	**10,40**	1	•	
90 23	**KNIPEX DPT50, Pipe cutter for thick-walled plastic pipes, also foam-core** Quickly cut and chamfer plastic pipes; for wall thicknesses 2.5 – 3.5 mm PATENTED		**90 23 02 BK**	202	092186	**64,70**	1	•	Ø 32, 40, 50 mm
		Spare locking pin for 90 23 01/02	**90 23 01 E02**		088110	**10,40**	1	•	
		Spare blade for 90 23 02, can be used from both sides	**90 23 02 E01**		092193	**24,75**	1	•	

			Part No.	↔ mm	EAN 4003773	€			
Pipe Cutter, for composite pipes and protective tubes easily exchangeable blade	chrome-plated, handles with multi-component grips		**90 25 20**	210	046004	**106,60**	1		max. Ø 26 mm / Ø 18 – 35 mm
			90 25 20 SB	210	071457	**108,75**	6	•	max. Ø 26 mm / Ø 18 – 35 mm
	1 pair of spare blades for 90 25 20 (protective tubes), new model		**90 25 20 E01**		089117	**38,80**	1	•	
	Spare blade for 90 25 20 / 90 10 185 / 90 25 185		**90 29 01**		031932	**18,35**	1	•	
	1 pair of spare blades for 90 25 20 (protective tubes), old model		**90 29 02**		031949	**38,80**	1	•	
	Calibration arbor for 90 25 20 (Geberit pipes)		**90 29 15**		031956	**29,20**	1	•	
Pipe Cutter, for composite and plastic pipes with a cutting wheel for particularly easy cutting	pliers chrome-plated, handles with multi-component grips		**90 25 25**	210	088714	**124,50**	1	•	max. Ø 26 mm
	Spare cutting wheel for 90 25 25		**90 25 25 E01**		088806	**40,90**	1	•	
Pipe Cutter, for composite and plastic pipes ratchet principle for easy cutting	chrome-plated, handles with multi-component grips		**90 25 40**	210	045182	**102,30**	1		max. Ø 40 mm
	Spare blade for 90 25 40		**90 29 40**		045199	**39,05**	1	•	
Pipe Cutter, for composite and plastic pipes for cutting aluminium composite and plastic pipes from Ø 12 – 25 mm	chrome-plated, glass fibre reinforced plastic handles		**90 25 185**	185	084839	**52,15**	1		max. Ø 25 mm
			90 25 185 SB	185	086093	**54,30**	6	•	max. Ø 25 mm
	Spare blade for 90 25 20 / 90 10 185 / 90 25 185		**90 29 01**		031932	**18,35**	1	•	
KNIPEX TubiX® S, Pipe cutter with QuickLock one-hand locking mechanism and spare cutting wheel			**90 31 01**	77	090038	**54,85**	1	•	Ø 3 – 30 mm
	Cutting wheel for stainless steel and copper, with spare locking pin		**90 39 02 V01**		085874	**14,40**	1	•	
	5 x Cutting wheel for stainless steel and copper		**90 39 02 V03**		086307	**48,20**	1	•	
KNIPEX TubiX®, Pipe cutter with QuickLock one-hand locking mechanism, deburring tool and spare cutting wheel included	Lightweight and durable magnesium housing		**90 31 02 SB**	180	084686	**78,80**	1	•	Ø 6 – 35 mm
			90 31 02 BK	180	084907	**78,80**	1	•	Ø 6 – 35 mm
	Cutting wheel for stainless steel and copper, with spare locking pin		**90 39 02 V01**		085874	**14,40**	1	•	
	Deburring tool for 90 31 02		**90 39 02 V02**		085881	**7,45**	1	•	
	5 x Cutting wheel for stainless steel and copper		**90 39 02 V03**		086307	**48,20**	1	•	
KNIPEX TubiX® XL, Pipe cutter with QuickLock locking mechanism, deburring tool and spare cutting wheel included	Lightweight and durable aluminium housing		**90 31 03 BK**	260	088127	**116,65**	1		Ø 6 – 76 mm
	Spare deburring tool for 90 31 03		**90 31 03 E01**		088134	**9,45**	1	•	
	Cutting wheel for stainless steel and copper, with spare locking pin		**90 39 02 V01**		085874	**14,40**	1	•	
	5 x Cutting wheel for stainless steel and copper		**90 39 02 V03**		086307	**48,20**	1	•	

			Part No.	↔ mm	EAN 4003773	€			
90 10	**KNIPEX CutiX, Universal knife** with individually adjustable blade stabilisation: The blade cannot be accidentally bent or broken PATENTED		**90 10 165 BK**	165	087533	**26,65**	1	•	
	Spare part set for stabilisation bar for 90 10 165 BK		**90 10 165 E01**		087557	**5,45**	1	•	
	Spare blade for 90 10 165 BK (10x)		**90 10 165 E02**		088219	**8,10**	1	•	
10 9	**Ear Clamp Pliers** for the simple and reliable mounting of 1-ear and 2-ear clamps (Oetiker system or similar)	pliers black atramentized, head polished, handles plastic-coated 	**10 98 I220**	220	080749	**27,95**	6		
			10 98 I220 SB	220	080893	**30,10**	6	•	
			**10 99 I220**	220	080756	**35,70**	6		
			10 99 I220 SB	220	080909	**37,85**	6	•	
90 42	**Punch Lock Riveters** low handforce required due to lever transmission	pliers burnished, handles with multi-component grips, for one-hand operation 	**90 42 250**	250	047865	**131,85**	1		max. 1.2 (2 x 0.6) mm
		pliers burnished, handles with multi-component grips, for two-hand operation 	**90 42 340**	340	071884	**112,15**	1		max. 1.2 (2 x 0.6) mm
			90 42 340 EAN	340	072751	**112,15**	1		max. 1.2 (2 x 0.6) mm
	Spare punch for 90 42 340		**90 49 340**		028079	**21,10**	1	•	
	Spare die for 90 42 340		**90 49 340 M**		028499	**16,80**	1	•	
90 55	**Sheet Metal Nibbler** clean cut edges, no additional work needed	tool nickel plated, handles with multi-component grips 	**90 55 280**	280	026730	**68,60**	1		1.2 mm
			90 55 280 EAN	280	042303	**68,60**	1		1.2 mm
	Spare blade for 90 55 280		**90 59 280**		027355	**16,30**	1	•	
	Opening spring for 90 55 280		**90 59 280 02**		053712	**3,75**	1	•	
90 61	**Notching Pliers** clean cut edges, no additional work needed; easy handling	pliers burnished, handles with plastic grips 	**90 61 16**	250	051947	**66,90**	1		16 x 32 mm
			90 61 16 EAN	250	052227	**66,90**	1		16 x 32 mm
			90 61 20	250	051954	**66,90**	1		20 x 29 mm
			90 61 20 EAN	250	052081	**66,90**	1		20 x 29 mm
90 70	**Revolving Punch Pliers** with 6 interchangeable punches	pliers red powder-coated 	**90 70 220**	220	019411	**20,60**	6		Ø 2.0 / 2.5 / 3.0 / 3.5 / 4.0 / 5.0 mm
			90 70 220 SB	220	012108	**22,75**	6	•	Ø 2.0 / 2.5 / 3.0 / 3.5 / 4.0 / 5.0 mm
			90 70 220 EAN	220	035510	**20,60**	6		Ø 2.0 / 2.5 / 3.0 / 3.5 / 4.0 / 5.0 mm
	Punch, for 90 70 220, 2 mm		**90 79 220 20**		053729	**4,40**	1	•	
	Punch, for 90 70 220, 2,5 mm		**90 79 220 25**		053736	**4,40**	1	•	
	Punch, for 90 70 220, 3 mm		**90 79 220 30**		053743	**4,40**	1	•	
	Punch, for 90 70 220, 3,5 mm		**90 79 220 35**		053750	**4,40**	1	•	
	Punch, for 90 70 220, 4 mm		**90 79 220 40**		053767	**4,40**	1	•	
	Punch, for 90 70 220, 5 mm		**90 79 220 50**		053774	**4,40**	1	•	
91 00	**Tile Nibbling Pincer, (Parrot Beak Pincer)** holes in tiles can be enlarged and edges formed by nibbling	pliers black atramentized, head polished 	**91 00 200**	200	013754	**19,00**	6		
			91 00 200 SB	200	012122	**21,15**	6	•	
			91 00 200 EAN	200	034100	**19,00**	6		
91 13	**Tile Breaking Pliers** for precisely cutting tiles and stoneware to length	pliers chrome-plated, handles plastic-coated 	▼ **91 13 250**	250	079538	**74,70**	1		
			▼ **91 13 250 SB**	250	082279	**76,85**	6	•	
	Spare jaw for 91 13 250		▼ **91 19 250 01**		079545	**10,60**	1	•	

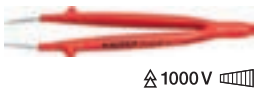
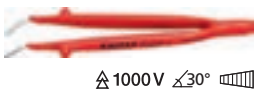
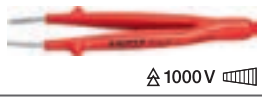
			Part No.	↔ mm	EAN 4003773	€		
Upholstery Pliers for the professional fixing of seat covers on profiled seats to the seat frame with all popular upholstery clips	pliers mirror-polished, handles plastic-coated		**91 91 180**	180	092650	**50,95**	1	

Material catcher, for 79 02 / 22 125 ESD			▼ **00 11 V79**		083443	**14,15**	1	•

			Part No.	↔ mm	EAN 4003773	€			Reference number
92	**Universal Tweezers ESD** DIN EN 61340 -5-1 electrically dissipative, for electronics and fine mechanics	needle-point		**92 21 01 ESD**	125	086772	**21,85**	1	•	3.SA.NE.B.KN
				**92 21 03 ESD**	140	086796	**21,85**	1	•	SS.SA.NE.B.KN
				**92 28 69 ESD**	120	054771	**19,20**	1	•	00.SA.NE.B.KN
				**92 28 70 ESD**	110	054788	**20,75**	1	•	3C.SA.NE.B.KN
				**92 28 71 ESD**	110	054795	**22,70**	1	•	5.SA.NE.B.KN
				**92 38 75 ESD**	118	054863	**24,65**	1	•	7.SA.NE.B.KN
		pointed		**92 21 02 ESD**	128	086789	**21,85**	1	•	AA.SA.NE.B.KN
				**92 28 72 ESD**	130	054801	**22,70**	1	•	GG.SA.NE.B.KN
		blunt		**92 58 74 ESD**	118	054900	**21,85**	1	•	2A.SA.NE.B.KN
				**92 78 77 ESD**	145	054979	**21,85**	1	•	7314.SA.NE.B.KN
92	**Precision Tweezers with ESD rubber handles** DIN EN 61340 -5-1 electrically dissipative, for electronics and fine mechanics	needle-point		▼ **92 21 12 ESD**	112	088622	**52,40**	1	•	3C.SA.DRG.0.KN
				▼ **92 21 13 ESD**	112	088639	**57,40**	1	•	5.SA.DRG.0.KN
				▼ **92 31 10 ESD**	122	088646	**60,15**	1	•	7.SA.DRG.0.KN
		pointed		▼ **92 21 10 ESD**	123	088608	**51,60**	1	•	00.SA.DRG.0.KN
				▼ **92 21 14 ESD**	130	088653	**39,25**	1	•	AA.SA.DRG.6.KN
		blunt		▼ **92 21 11 ESD**	123	088615	**51,60**	1	•	2A.SA.DRG.0.KN
92	**SMD Tweezers ESD** DIN EN 61340 -5-1 optimised for electronic work with SMD components	positioning		**92 08 78 ESD**	118	054634	**28,65**	1	•	SM109.SA.NE.B.KN
92	**Positioning Tweezers ESD** DIN EN 61340 -5-1 for exact positioning or pulling of small components	positioning		**92 08 79 ESD**	122	054641	**26,75**	1	•	572.SA.NE.B.KN
				▼ **92 16 01 ESD**	120	086949	**30,45**	1	•	578B.SA.NE.B.KN
				▼ **92 16 02 ESD**	120	086956	**30,45**	1	•	572B.SA.NE.B.KN

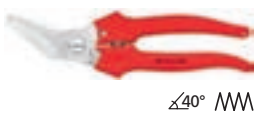
			Part No.	↔ mm	EAN 4003773	€			Reference number
Plastic Tweezers ESD DIN EN 61340 -5-1 extremely light and robust, electrically dissipative	needle-point		**92 09 02 ESD**	115	086987	**5,95**	1	•	707.CF.KN
	pointed		**92 09 03 ESD**	110	086994	**5,95**	1	•	708.CF.KN
	blunt		**92 09 01 ESD**	115	086970	**5,95**	1	•	702A.CF.KN
			**92 09 04 ESD**	115	087007	**5,95**	1	•	709.CF.KN
			**92 09 05 ESD**	115	087014	**5,95**	1	•	710.CF.KN
Tweezers with exchangeable tips ESD DIN EN 61340 -5-1 with versatile, exchangeable carbon fibre reinforced tips; electrically dissipative	pointed		**92 81 02**	130	087113	**36,60**	1	•	5CFR.SA.1.KN
			**92 81 03**	130	087137	**36,60**	1	•	7CFR.SA.1.KN
			**92 81 05**	130	087175	**36,60**	1	•	259CFR.SA.1.KN
	blunt		**92 81 01**	130	087090	**36,60**	1	•	2ACFR.SA.1.KN
			**92 81 04**	130	087151	**36,60**	1	•	249CFR.SA.1.KN
	Exchangeable ESD tips, for 92 81 01		**92 89 01**	40	087106	**12,15**	1	•	A2ACF.KN
	Exchangeable ESD tips, for 92 81 02		**92 89 02**	40	087120	**12,15**	1	•	A5CF.KN
	Exchangeable ESD tips, for 92 81 03		**92 89 03**	40	087144	**12,15**	1	•	A7CF.KN
	Exchangeable ESD tips, for 92 81 04		**92 89 04**	40	087168	**12,15**	1	•	A249CF.KN
	Exchangeable ESD tips, for 92 81 05		**92 89 05**	40	087182	**12,15**	1	•	A259CF.KN
Universal Tweezers ideal for demanding standard applications	needle-point		**92 21 08**	140	086741	**18,20**	1	•	
			**92 22 06**	120	054672	**18,20**	1	•	
			**92 32 29**	118	054818	**23,50**	1	•	7.SA.B.KN
	pointed		**92 22 04**	128	054665	**18,20**	1	•	AA.SA.B.KN
			**92 22 13**	130	054702	**21,85**	1	•	GG.SA.B.KN
	blunt		**92 52 23**	118	054894	**19,40**	1	•	2A.SA.B.KN
Precision Tweezers for fine mechanics for electronics and fine mechanics	needle-point		▼ **92 21 02**	110	085065	**34,15**	1	•	
			▼ **92 21 03**	110	085089	**40,25**	1	•	
			**92 21 07**	110	086734	**18,20**	1	•	
			▼ **92 31 01**	120	085027	**42,70**	1	•	
			**92 22 07**	125	054689	**19,00**	1	•	

			Part No.	↔ mm	EAN 4003773	€			Reference number
92	**Precision Tweezers for fine mechanics** for electronics and fine mechanics	needle-point		**92 22 12**	110	054696	**21,75**	1	•	
		pointed		▼ **92 21 01**	120	085041	**34,15**	1	•	
				**92 22 35**	155	054719	**20,70**	1	•	
				**92 34 36**	152	054832	**18,20**	1	•	
				**92 34 37**	155	054849	**14,55**	1	•	
		blunt		▼ **92 51 01**	120	085126	**34,15**	1	•	
92	**SMD Tweezers** optimised for electronicwork with SMD components	positioning		▼ **92 01 01**	115	085522	**31,70**	1	•	SM103.SA.1.KN
				▼ **92 01 02**	120	085539	**31,70**	1	•	SM107.SA.1.KN
				▼ **92 01 03**	120	085546	**31,70**	1	•	SM108.SA.1.KN
				▼ **92 01 04**	115	085591	**31,70**	1	•	SM111.SA.1.KN
				▼ **92 02 54**	115	054610	**29,35**	1	•	SM115.SA.1.KN
92	**Universal Cross Jaw Tweezers** hold automatically due to their spring force, ideal helpers for soldering	needle-point		▼ **92 91 02**	120	086819	**46,30**	1	•	3X.SA.1.KN
				▼ **92 91 03**	115	086826	**46,30**	1	•	7X.SA.1.KN
		blunt		▼ **92 91 01**	120	086802	**46,30**	1	•	2AX.SA.1.KN
				**92 94 91**	160	055006	**23,15**	1	•	5518.SA.B.KN
				**92 95 89**	165	055013	**24,40**	1	•	29.SA.B.KN
				**92 95 90**	162	055020	**24,40**	1	•	30.SA.B.KN
92	**Positioning Tweezers** for exact positioning or pulling of small components	positioning		▼ **92 01 07**	143	086932	**24,40**	1	•	5574.SA.B.KN
				▼ **92 11 02**	145	085034	**29,25**	1	•	5572.SA.B.KN
				▼ **92 11 03**	122	085553	**21,85**	1	•	572.SA.B.KN
92	**Mini Precision Tweezers** for precision work in confined spaces	needle-point		▼ **92 21 06**	80	086710	**32,95**	1	•	M5.SA.1.KN
		blunt		▼ **92 51 02**	70	086697	**32,95**	1	•	M2A.SA.1.KN

			Part No.	↔ mm	EAN 4003773	€			Reference number
Industrial Tweezers	blunt		**92 01 05**	120	086758	**24,40**	1	•	
			**92 01 06**	120	086765	**24,40**	1	•	
			**92 61 01**	200	085119	**30,45**	1	•	
			**92 61 02**	300	085133	**42,70**	1	•	
			**92 64 43**	120	054917	**14,40**	1	•	
			**92 72 45**	145	054962	**19,55**	1	•	
			**92 84 18**	126	054986	**15,25**	1	•	
Titanium Tweezers extremely light, heat-, corrosion- and acid-resistant	needle-point		**92 23 01**	110	085010	**35,35**	1	•	5.TA.0
	pointed		**92 23 05**	120	054726	**32,35**	1	•	3.TA.0
Stripping Tweezers for coated wire for stripping off varnished insulation on copper wires			**15 11 120**	120	015550	**13,35**	1	•	253040.C.BI.8
	1 pair of spare blades for 15 11 120, Ø 0.5 mm		**15 19 005**		021551	**5,30**	1	•	253040-P05
	1 pair of spare blades for 15 11 120, Ø 0.6 mm		**15 19 006**		021568	**5,30**	1	•	253040-P06
	1 pair of spare blades for 15 11 120, Ø 0.8 mm		**15 19 008**		021575	**5,30**	1	•	253040-P08
	1 pair of spare blades for 15 11 120, Ø 1.0 mm		**15 19 010**		021582	**5,30**	1	•	253040-P10
Plastic Tweezers DIN EN 61340 -5-1 extremely light and robust, insulating	blunt		**92 69 84**	129	054948	**4,60**	1	•	926984.HI.KN
Universal Tweezers, insulated DIN EN 60900, IEC 60900 tested protection against electrical voltage up to 1000 V	pointed		**92 27 61**	125	054757	**28,00**	1	•	
			**92 27 62**	150	054764	**28,00**	1	•	55015IK.SA.B.00
	blunt		**92 37 64**	148	054856	**28,35**	1	•	55015IBK.SA.B.00
			**92 47 01**	148	086963	**28,30**	1	•	73014BK.SA.B.00
			**92 67 63**	145	054931	**28,00**	1	•	73014K.SA.B.00

			Part No.	↔ mm	EAN 4003773	€			Contents
Universal Tweezers Set ESD, 5 parts DIN EN 61340 -5-1 in tool roll made of hard-wearing polyester fabric	stainless steel		**92 00 01 ESD**	90	087038	**125,15**	1	•	1 x 92 28 69 ESD / 1 x 92 28 70 ESD / 1 x 92 28 71 ESD / 1 x 92 38 75 ESD / 1 x 92 58 74 ESD

				Part No.	↔ mm	EAN 4003773	€			Contents
92 00	**Precision Tweezers Set, 5 parts** in tool roll made of hard-wearing polyester fabric	premium stainless steel		**92 00 02**	90	087021	**201,40**	1	•	1 x 92 21 01 / 1 x 92 21 02 / 1 x 92 21 03 / 1 x 92 31 01 / 1 x 92 51 01
92 00	**SMD Tweezers Set, 5 parts** in tool roll made of hard-wearing polyester fabric	premium stainless steel		**92 00 03**	90	087045	**172,15**	1	•	1 x 92 01 01 / 1 x 92 01 02 / 1 x 92 01 03 / 1 x 92 01 04 / 1 x 92 02 54
92 00	**Universal Tweezers Set, insulated, 5 parts** DIN EN 60900, IEC 60900 in tool roll made of hard-wearing polyester fabric; tested protection against electrical voltage up to 1000 V	stainless steel		**92 00 04**	90	087052	**156,65**	1	•	1 x 92 27 61 / 1 x 92 27 62 / 1 x 92 37 64 / 1 x 92 47 01 / 1 x 92 67 63
92 00	**Plastic Tweezers Set ESD, 5 parts** DIN EN 61340 -5-1 in tool roll made of hard-wearing polyester fabric	carbon fibre reinforced plastic		**92 00 05 ESD**	90	087069	**45,75**	1	•	1 x 92 09 01 ESD / 1 x 92 09 02 ESD / 1 x 92 09 03 ESD / 1 x 92 09 04 ESD / 1 x 92 09 05 ESD

			Part No.	↔ mm	EAN 4003773	€			⌀	AWG	
Cutter, for ribbon cable crush-free, rectangular cutting; exchangeable cutting base; standard trapezoidal blade	tool chrome-plated, handles with plastic grips		**94 15 215**	215	046011	**70,95**	1		56 mm		94 15
			▼ **94 15 215 EAN**	215	043911	**70,95**	1		56 mm		
	Blade support, for 94 15 215		**94 19 02**		052333	**3,30**	1	•			
	Set with 10 spare blades for 94 15 215 / 94 35 215		**94 19 215**		046219	**12,10**	1	•			
Mitre Shears, for plastic and rubber sections crush-free cutting 45 / 60 / 75 / 90°; exchangeable cutting base; standard trapezoidal blade	tool chrome-plated, handles with plastic grips		**94 35 215**	215	046028	**69,20**	1				94 3
			94 35 215 EAN	215	046974	**69,20**	1				
	Blade support, for 94 35 215		**94 39 215 01**		053835	**13,45**	1	•			
	Set with 10 spare blades for 94 15 215 / 94 35 215		**94 19 215**		046219	**12,10**	1	•			
Anvil Shears drawing cut for easy and clean cutting of soft materials	tool chrome-plated, handles with plastic grips		**94 55 200**	200	080763	**62,90**	1				94 5
	Spare blade for 94 55 200		**94 59 200 01**		080916	**25,25**	1	•			
	Spare anvil for 94 55 200		**94 59 200 02**		080923	**9,80**	1	•			
Vinyl Shears, also for cable ducts lever transmission; very effective blade geometry	tool burnished, handles with multi-component grips		**95 02 21**	275	052128	**140,55**	1		4.0 mm		95 02
	Spare blades for 95 02 21		**95 09 21**		069768	**43,60**	1	•			
Shears, for KEVLAR® fibres precision-ground blades with serration: prevent the fibres from slipping, clean cut	shear chrome-plated, handles extrusion plastic-coated		**95 03 160 SB**	160	043362	**51,45**	1	•			95 03
Electricians' Shears blades with micro-serration	head polished, handles with multi-component grips, with crimp area for wire ferrules, with plastic belt box		**95 05 10 SB**	160	082125	**29,85**	1	•			95 05
	head polished, handles with multi-component grips, glass fibre reinforced, integrated tether attachment point for use with KNIPEX Tethered Tool System, with two crimp areas for wire ferrules	 ∡45°	**95 05 20 SB**	180	082699	**40,00**	1	•			
	head polished, handles with multi-component grips, glass fibre reinforced, with plastic belt box		**95 05 155 SB**	160	077725	**24,10**	1	•			
Combination Shears for cutting cardboard, plastics, aluminium, brass and copper foils; precision-ground, hardened blades	head polished, handles extrusion plastic-coated		**95 05 140**	140	019589	**20,50**	6				95 05
		 ∡40°	**95 05 185**	185	060277	**25,60**	6				

			Part No.	↔ mm	EAN 4003773	€				AWG
95 05	**Combination Shears** for cutting cardboard, plastics, aluminium, brass and copper foils; precision-ground, hardened blades	head polished, handles extrusion plastic-coated	**95 05 190**	190	019602	**23,35**	6			
			95 05 190 SB	190	042518	**25,50**	6	•		
		Opening spring, for 95 05 140	**95 05 140 E01**		087700	**3,75**	1	•		
		Spare opening spring for 95 05 185/190	**95 05 E02**		087786	**3,75**	1	•		
95 0	**Cable Shears, handles extrusion plastic-coated** precision-ground, hardened blades: clean and smooth cut without crushing	head polished, handles extrusion plastic-coated	**95 05 165**	165	019596	**25,75**	6		Ø 10 mm / 24 mm²	4
			95 05 165 SB	165	034308	**27,90**	6	•	Ø 10 mm / 24 mm²	4
		head polished, handles insulated, extrusion plastic-coated, VDE-tested DIN EN 60900, IEC 60900	**95 06 230**	230	006305	**63,45**	1		Ø 16 mm / 50 mm²	1 / 0
			95 06 230 SB	230	034124	**65,60**	6	•	Ø 16 mm / 50 mm²	1 / 0
		Opening spring, for 95 05 165	**95 05 E01**		087687	**3,75**	1	•		
95	**KNIPEX StepCut®, Cable shears with step cut** additionally hardened, precision-ground blades: lighter, cleaner cut without crushing PATENTED	tool burnished, handles plastic-coated	**95 11 160**	160	085904	**34,95**	6		Ø 15 mm / 50 mm²	1 / 0
			95 11 160 SB	160	085911	**37,10**	6	•	Ø 15 mm / 50 mm²	1 / 0
		tool burnished, with comfort handles	**95 12 160**	160	085928	**40,05**	6		Ø 15 mm / 50 mm²	1
			95 12 160 SB	160	085935	**42,20**	6	•	Ø 15 mm / 50 mm²	1 / 0
		tool chrome-plated, handles insulated with multi-component grips, VDE-tested DIN EN 60900, IEC 60900	**95 16 160**	160	085966	**57,40**	1		Ø 15 mm / 50 mm²	1 / 0
			95 16 160 SB	160	085898	**59,55**	6	•	Ø 15 mm / 50 mm²	1 / 0
95	**KNIPEX StepCut® XL, Cable shears with step cut** additionally hardened, precision-ground blades: lighter, cleaner cut without crushing	tool burnished, handles plastic-coated	**95 11 225**	225	088882	**57,65**	6		Ø 23 mm / 70 mm²	2 / 0
			95 11 225 SB	225	089933	**59,80**	6	•	Ø 23 mm / 70 mm²	2 / 0
		tool burnished, with comfort handles	**95 12 225**	225	088899	**64,85**	6		Ø 23 mm / 70 mm²	2 / 0
			95 12 225 SB	225	089940	**67,00**	6	•	Ø 23 mm / 70 mm²	2 / 0
		tool burnished, handles insulated with multi-component grips, VDE-tested	**95 18 225**	225	089964	**67,20**	1		Ø 23 mm / 70 mm²	2 / 0
			95 18 225 SB	225	089988	**69,35**	6	•	Ø 23 mm / 70 mm²	2 / 0
95	**Cable Shears** precision-ground, hardened blades: clean and smooth cut without crushing	tool burnished, handles plastic-coated	**95 11 165**	165	040323	**33,75**	6		Ø 15 mm / 50 mm²	1 / 0
			95 11 165 SB	165	031253	**35,90**	6	•	Ø 15 mm / 50 mm²	1 / 0
		tool burnished, with comfort handles	**95 12 165**	165	029182	**38,80**	6		Ø 15 mm / 50 mm²	1 / 0
			95 12 165 SB	165	079446	**40,95**	6	•	Ø 15 mm / 50 mm²	1 / 0
		tool chrome-plated, handles insulated with multi-component grips, VDE-tested DIN EN 60900, IEC 60900	**95 16 165**	165	039648	**56,10**	1		Ø 15 mm / 50 mm²	1 / 0
			95 16 165 SB	165	030263	**58,25**	6	•	Ø 15 mm / 50 mm²	1 / 0
		tool chrome-plated, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether DIN EN 60900, IEC 60900	**95 16 165 T**	165	081524	**65,60**	1		Ø 15 mm / 50 mm²	1 / 0
			▼ **95 16 165 T BK**	165	081876	**67,75**	1	•	Ø 15 mm / 50 mm²	1 / 0

			Part No.	↔ mm	EAN 4003773	€				AWG
Cable Shears precision-ground, hardened blades: clean and smooth cut without crushing	tool burnished, handles plastic-coated		**95 21 165**	165	069805	**45,30**	6		Ø 15 mm / 50 mm²	1 / 0
			95 21 165 SB	165	070122	**47,45**	6	•	Ø 15 mm / 50 mm²	1 / 0
	tool burnished, with comfort handles		**95 22 165**	165	069812	**49,95**	6		Ø 15 mm / 50 mm²	1 / 0
	tool chrome-plated, handles insulated with multi-component grips, VDE-tested DIN EN 60900, IEC 60900		**95 26 165**	165	069980	**66,90**	1		Ø 15 mm / 50 mm²	1 / 0
			95 26 165 SB	165	070139	**69,05**	6	•	Ø 15 mm / 50 mm²	1 / 0
	tool burnished, handles plastic-coated, with stripping function		**95 41 165**	165	078609	**60,50**	6		Ø 12 mm / 35 mm²	2
	Spare spring for 95 2X 165 / 95 41 165		**95 165 E01**		087618	**6,25**	1	•		
Cable Shears, with twin cutting edge precision-ground, hardened blades: clean and smooth cut without crushing; low handforce required due to favourable lever ratio	tool burnished, handles plastic-coated		**95 11 200**	200	043928	**52,00**	6		Ø 20 mm / 70 mm²	2 / 0
			95 11 200 SB	200	028291	**54,15**	6	•	Ø 20 mm / 70 mm²	2 / 0
	tool burnished, with comfort handles		**95 12 200**	200	047834	**63,15**	6		Ø 20 mm / 70 mm²	2 / 0
			95 12 200 SB	200	052197	**65,30**	6	•	Ø 20 mm / 70 mm²	2 / 0
	tool chrome-plated, handles insulated with multi-component grips, VDE-tested DIN EN 60900, IEC 60900		**95 16 200**	200	026761	**71,40**	1		Ø 20 mm / 70 mm²	2 / 0
			95 16 200 SB	200	040910	**73,55**	6	•	Ø 20 mm / 70 mm²	2 / 0
	tool chrome-plated, handles with dipped insulation, VDE-tested DIN EN 60900, IEC 60900		**95 17 200**	200	026952	**77,55**	1		Ø 20 mm / 70 mm²	2 / 0
Cable Shears, for two-hand operation precision-ground, hardened blades: clean and smooth cut without crushing and deformation; low handforce required due to favourable lever ratio; low weight	head burnished, handles with multi-component grips		**95 12 500**	500	069966	**149,45**	1		Ø 27 mm / 150 mm²	6 / 0
	head polished, handles with dipped insulation, VDE-tested DIN EN 60900, IEC 60900		**95 17 500**	500	026785	**187,80**	1		Ø 27 mm / 150 mm²	6 / 0

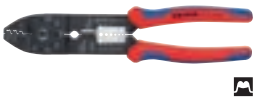
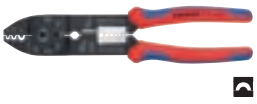
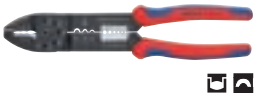
			Part No.	↔ mm	EAN 4003773	€				MCM
95 3	**Cable Cutters, (ratchet action)** precision-ground, hardened blades: clean and smooth cut without crushing; 3-stage ratchet drive for easy cutting with one or two-hand operation PATENTED	tool black lacquered, handles with multi-component grips	**95 31 250**	250	043935	**257,05**	1		Ø 32 mm / 240 mm²	500
			95 31 280	280	043942	**345,00**	1		Ø 52 mm / 380 mm²	750
			95 32 320	320	075172	**417,85**	1		Ø 60 mm / 600 mm²	1,200
		tool black lacquered, handles insulated with multi-component grips, VDE-tested DIN EN 60900, IEC 60900	**95 36 250**	250	026884	**289,85**	1		Ø 32 mm / 240 mm²	500
			95 36 280	280	026891	**385,35**	1		Ø 52 mm / 380 mm²	750
			95 36 320	320	075189	**456,80**	1		Ø 60 mm / 600 mm²	1,200
		Movable spare blade for 95 31 250 / 95 36 250, Models from 2025	**95 250 E01**		089537	**64,95**	1	•		
		Movable spare blade for 95 31 280 / 95 36 280, Models from 2025	**95 280 E01**		089544	**114,50**	1	•		
		Pivot cutter repair kit for 95 32 320 and 95 36 320, Models from 2025	**95 320 E01**		089568	**189,30**	1			
		Repair kit ratchet drive, 95 250/280/315A/320, Models from 2025	**95 3X E01**		089575	**45,95**	1	•		
		Screw connection repair kit, 95 250/280/315A/320, Models from 2025	**95 3X E02**		089582	**33,55**	1	•		
		Feed pawl for 95 3 250/280, Models until 2024	**95 39 04**		039167	**4,55**	1	•		
		Catch, for 95 31 250/280, Models until 2024	**95 39 05**		039174	**5,65**	1	•		
		Torsion spring, for 95 31 250/280, Models until 2024	**95 39 06**		039181	**3,15**	1	•		
		Pressure spring, for 95 31 250/280, Models until 2024	**95 39 07**		039198	**2,95**	1	•		
		Barrel spring, for 95 31 250/280, Models until 2024	**95 39 08**		039204	**3,40**	1	•		
		Tension spring set for lateral mounting 95 36 25/28, Models until 2024	**95 39 08 S**		039211	**5,10**	1	•		
		Set of catches, for 95 31 250/280, Models until 2024	**95 39 09**		039228	**4,35**	1	•		
		Joint axis, for 95 31 250/280, Models until 2024	**95 39 11**		039259	**3,50**	1	•		
		Set of distance bolts, 1 x 87 01 150, 1 x 87 01 250, 1 x 87 01 300, Models until 2024	**95 39 12 97**		032458	**6,40**	1	•		
		Raised countersunk screw, Models until 2024	**95 39 13**		039280	**2,80**	1	•		
		Set of lock nuts, Models until 2024	**95 39 13 97**		032465	**2,65**	1	•		
		Movable spare blade for 95 31 250 / 95 36 250, Models until 2024	**95 39 250**		022244	**64,95**	1	•		
		Movable spare blade for 95 31 280 / 95 36 280, Models until 2024	**95 39 280**		025283	**114,50**	1	•		
		Pivot cutter repair kit for 95 32 320 and 95 36 320, Models until 2024	**95 39 320 01**		075714	**189,30**	1	•		
		Screw connection repair kit, 95 315A/320, Models until 2024	**95 39 320 04**		075745	**33,55**	1	•		
		Retainer	**95 69 190 03**		079101	**5,40**	1	•		
95 3	**Cable Shears, (ratchet action), with telescopic handles** two-hand cable shears with multi-stage adjustable articulated joint; individual adjustment of the handle width; high cutting performance	head burnished, handles with multi-component grips	**95 32 038**	570	071556	**303,80**	1		Ø 38 mm / 280 mm²	550
		Spare cutter head for 95 32 038	**95 39 038**		073260	**194,30**	1			
95 3	**Cable Cutters, (ratchet action), with telescopic handles** precision-ground, hardened blades: clean and smooth cut without crushing; ratchet drive for easy cutting; with telescopic handles	head burnished, handles with multi-component grips	**95 32 060**	630	071563	**881,45**	1		Ø 60 mm / 740 mm²	1,400
			95 32 100	680	071570	**1.020,25**	1		Ø 100 mm / 960 mm²	1,900
		Movable spare blade for 95 31 720 / 95 32 060	**95 39 720**		025290	**167,20**	1	•		
		Movable spare blade for 95 31 870 / 95 32 100	**95 39 870**		025306	**223,40**	1	•		

			Part No.	↔ mm	EAN 4003773	€				MCM
Cable Cutters, (ratchet action), for steel wire armoured cables (SWA cable) for cutting steel wire armoured cables; clean and smooth cut without crushing and deformation; 3-stage ratchet drive for easy cutting with one or two-hand operation; compact, low-weight construction PATENTED	tool black lacquered, handles with multi-component grips		**95 32 315 A**	315	078562	**429,25**	1		Ø 45 mm / 380 mm²	750
	tool black lacquered, handles insulated with multi-component grips, VDE-tested IEC 60900, DIN EN 60900		**95 36 315 A**	315	078579	**473,20**	1		Ø 45 mm / 380 mm²	750
	Repair kit ratchet drive, 95 250/280/315A/320, Models from 2025		**95 3X E01**		089575	**45,95**	1	•		
	Screw connection repair kit, 95 250/280/315A/320, Models from 2025		**95 3X E02**		089582	**33,55**	1	•		
	Pivot cutter repair kit for 95 32 315 A and 95 36 315 A , Models from 2025		**95 315 E01**		089551	**189,00**	1	•		
	Pivot cutter repair kit for 95 32 315 A and 95 36 315 A , Models until 2024		**95 39 315 A01**		078586	**189,00**	1	•		
	Screw connection repair kit, 95 315A/320, Models until 2024		**95 39 320 04**		075745	**33,55**	1	•		
ACSR Cable Cutter, (ratchet action), for cables with a steel core smooth, clean cut; two-stage ratchet drive for easy cutting; robust design	tool burnished, handles with multi-component grips		▼ **95 32 340 SR**	340	081241	**488,00**	1		Ø 32 mm / 1 1/4"	477
	Pivot cutter repair kit for 95 32 340 SR		**95 39 340 01**		081340	**192,85**	1	•		

			Part No.	↔ mm	EAN 4003773	€			Ø mm
Bowden Cable Cutter	shear black atramentized, head polished, handles plastic-coated		**95 61 150**	150	065197	**32,00**	6		3
Wire Rope Cutters, forged blade geometry prevents the wire rope fanning out; little handforce required due to very high transmission ratio; with two crimping dies for end caps on Bowden cable sheaths and end ferrules for traction cables	head polished, handles plastic-coated		**95 61 190**	190	040651	**53,10**	6		5
			95 61 190 SB	190	014744	**55,25**	6	•	5
	head polished, handles with multi-component grips		**95 62 190**	190	071976	**56,50**	6		5
			95 62 190 SB	190	071983	**58,65**	6	•	5
	head polished, handles with multi-component grips, integrated tether attachment point for use with KNIPEX Tethered Tool System		▼ **95 62 190 T**	190	080206	**66,00**	1		5
			▼ **95 62 190 T BK**	190	080633	**68,15**	1	•	5
	Retainer		**95 69 190 03**		079101	**5,40**	1	•	
Wire Rope Cutters, also for high-strength wire rope compact and yet more powerful than many bigger wire rope cutters; unique joint design PATENTED	tool burnished, handles with multi-component grips		**95 62 160**	160	082354	**42,50**	1		4
			95 62 160 SB	160	082712	**44,65**	6	•	4
	specially for tyre cord		**95 62 160 TC**	160	082422	**45,25**	1		2
	Opening spring, for 95 62 160 und 95 62 160 TC		**95 69 160 01**		084105	**4,40**	1	•	

97

Crimping Pliers
for cutting cables, stripping wire and crimping; with threaded holes for cutting copper and brass screws

		Part No.	↔ mm	EAN 4003773	€				AWG
pliers black lacquered, handles with multi-component grips		**97 21 215**	230	019688	**26,00**	6		0.5 – 6.0 mm²	20 - 10
		97 21 215 SB	230	034131	**28,15**	6	•	0.5 – 6.0 mm²	20 - 10
		**97 21 215 B**	230	019695	**27,75**	6		0.5 – 2.5 mm²	20 - 14
		97 21 215 B SB	230	041283	**29,90**	6	•	0.5 – 2.5 mm²	20 - 14
		**97 21 215 C**	230	019701	**27,35**	6		0.5 – 6.0 mm²	20 - 10
		**97 22 240**	240	070726	**29,35**	6		0.5 – 6.0 mm²	20 - 10
								0.5 – 2.5 mm²	20 - 14
		97 22 240 SB	240	070733	**31,50**	6	•	0.5 – 6.0 mm²	20 - 10
								0.5 – 2.5 mm²	20 - 14
		**97 32 240**	240	079491	**28,60**	6		0.5 – 6.0 mm²	20 - 10
								0.5 – 6.0 mm²	20 - 10
		97 32 240 SB	240	079514	**30,75**	6	•	0.5 – 6.0 mm²	20 - 10
								0.5 – 6.0 mm²	20 - 10

97

KNIPEX MultiCrimp, Crimping Pliers with changer magazine
sets composed of pliers and quick changer magazine; high crimping quality due to precision profiles and ratchet mechanism; easy changing of crimping dies, no additional tools required

PATENTED

		Part No.	↔ mm	EAN 4003773	€				AWG
pliers burnished, handles with multi-component grips, with 3 interchangeable crimping dies		**97 33 01**	250	066927	**245,10**	1	•	0.5 – 6.0 mm²	20 - 10
								0.5 – 6.0 mm²	20 - 10
								0.25 – 6.0 mm²	24 - 10
pliers burnished, handles with multi-component grips, with 5 interchangeable crimping dies		**97 33 02**	250	066934	**319,40**	1	•	0.5 – 6.0 mm²	20 - 10
								0.5 – 6.0 mm²	20 - 10
								0.25 – 6.0 mm²	24 - 10
								10 / 16 / 25	8 / 6 / 4
								0.5 – 10 mm²	20 - 8
pliers burnished, handles with multi-component grips, with 3 interchangeable crimping dies		**97 33 03**	250	092599	**245,10**	1	•	0.25 – 6 mm²	24 - 10
								0.5 – 10.0 mm²	20 - 8
								4 / 6 mm²	12 / 10
pliers burnished, handles with multi-component grips		**97 33 LE**	250	092643	**127,95**	1			
Crimping die, for non-insulated open plug type connectors (plug width 4.8 + 6.3 mm)		**97 39 05**		070078	**64,70**	1	•	0.5 – 6.0 mm²	20 - 10
Crimping die, for insulated cable connectors		**97 39 06**		070085	**64,70**	1	•	0.5 – 6.0 mm²	20 - 10

			Part No.	↔ mm	EAN 4003773	€				AWG
	Crimping die, for insulated and non-insulated wire ferrules, 0.25 – 6 mm²		**97 39 08**		070092	**64,70**	1	•	0.25 – 6.0 mm²	24 - 10
	Crimping die, for insulated and non-insulated wire ferrules, 10 / 16 / 25 mm²		**97 39 09**		077763	**64,70**	1	•	10 / 16 / 25 mm²	8 / 6 / 4
	Crimping die, for non-insulated cable connectors		**97 39 13**		070108	**64,70**	1	•	0.5 – 10 mm²	20 - 8
	Crimping die, for MC4®/MC4® EVO 2 connectors with 4 / 6 mm²		**97 39 42**		092582	**64,70**	1	•	4 / 6 mm²	12 / 10
	Changer magazine, empty		**97 39 90**		070061	**33,10**	1	•		
Insertion tool, for LSA-Plus and identical construction design tool for putting on boards, sockets and fields; pushing down and cutting in one operation	head burnished, plastic housing		**97 40 10**	175	044895	**56,60**	6	•	Ø 0.4 – 0.8 mm	
	Spare tip for 97 40 10		**97 40 10 E01**		087717	**11,85**	1	•		
Compression Tool, for coax connectors for crimping F, BNC and RCA connectors			**97 40 20 SB**	175	077626	**73,30**	1	•		
Crimp System Pliers with ratchet mechanism and adjustable crimping pressure; for all crimping dies and locators (part numbers 97 49 XX)	pliers burnished, handles with multi-component grips, in a plastic case with service tools, without crimping dies		**97 43 200**	200	030812	**166,15**	1			
	pliers burnished, handles with multi-component grips, without crimping dies		**97 43 200 A**	200	071587	**128,25**	1			
	pliers burnished, handles with multi-component grips, with mounted crimping dies		**97 43 05**	200	031031	**220,85**	1		0.5 – 6.0 mm²	20 - 10
			**97 43 06**	200	031048	**202,05**	1		0.5 – 6.0 mm²	20 - 10
	Spare spring for 97 43 200 / 97 43 200 A		**97 49 200 02**		087823	**4,15**	1	•		
Crimp System Pliers, for MC4®- and MC4® Evo 2 connectors with ratchet mechanism and adjustable crimping pressure	pliers burnished, handles with multi-component grips, with mounted crimping dies, for MC4®- and MC4® Evo 2 connectors		**97 43 66**	200	087779	**311,30**	1		2.5 – 6.0 mm²	14 - 10
	pliers burnished, handles with multi-component grips, with mounted crimping dies, for MC4® EVO 2 connectors, with locator		**97 43 66 EVO**	200	090014	**397,95**	1		4.0 – 10.0 mm²	12 - 8

97 43 E

KNIPEX eCrimp, Electromechanical Crimp System Pliers
for all crimping dies and locators (part numbers 97 49 XX); specially for crimping large cross-sections and for crimping sequences
PATENTED

97

Crimping Dies, for manual and electromechanical KNIPEX Crimp System Pliers Art. No.: 97 43 XX

		Part No.	↔ mm	EAN 4003773	€				AWG
without crimping dies, in a plastic case with battery and charger, with euro plug		**97 43 E**	270	076858	**1.860,35**	1			
spare storage battery for KNIPEX eCrimp		**97 43 E 01**		076889	**155,45**	1			
for non-insulated open plug type connectors (plug width 2.8 + 4.8 mm)		**97 49 04**		030850	**96,70**	1	•	0.1 – 2.5 mm²	26 - 14
for non-insulated open plug type connectors (plug width 4.8 + 6.3 mm)		**97 49 05**		030867	**92,65**	1	•	0.5 – 6.0 mm²	20 - 10
for insulated cable connectors		**97 49 06**		030836	**73,90**	1	•	0.5 – 6.0 mm²	20 - 10
for insulated PIDG connectors		**97 49 06 PI**		086475	**77,85**	1	•	0.5 – 6.0 mm²	20 - 10
for heat shrinkable sleeve connectors		**97 49 07**		077749	**73,90**	1	•	0.5 – 6.0 mm²	20 - 10
for insulated and non-insulated wire ferrules		**97 49 08**		030874	**71,60**	1	•	0.25 – 6.0 mm²	24 - 10
		97 49 09		030881	**71,60**	1	•	10 / 16 / 25 mm²	8 / 6 / 4
for non-insulated tube and crimp cable lugs and non-insulated butt and crimp connectors in accordance with DIN 46341		**97 49 10**		076896	**73,50**	1	•	0.25 – 0.75 / 1.0 – 1.5 / 2.5 mm²	24 - 14
for non-insulated cable connectors		**97 49 14**		077756	**71,60**	1	•	0,5 – 10 mm²	20 - 8
for plug connectors and non-insulated, open plug type connectors		**97 49 15**		043164	**250,20**	1	•	1.5 – 2.5 + 3.0 – 6.0	16 - 10
for insulated terminals + plug connectors		**97 49 16**		040675	**77,75**	1	•	10 / 16 mm²	8 / 6
for twin wire ferrules for two flexible conductors		**97 49 18**		063186	**128,25**	1	•	2 x 6 / 2 x 10 / 2 x 16 mm²	2 x 10 / 2 x 8 / 2 x 6
for insulated and non-insulated wire ferrules		**97 49 19**		030898	**120,25**	1	•	35 / 50 mm²	2 / 1 / 0
for insulated and non-insulated connectors		**97 49 21**		086468	**251,40**	1	•	0.1 – 0.5 mm²	20 - 10
for non-insulated cable lugs + connectors		**97 49 23**		052135	**75,85**	1	•	16 / 25 mm²	6 / 4
for D-Sub, HD 20, HDE plugs		**97 49 24**		030911	**170,20**	1	•	0.03 – 0.56 mm²	32 - 20
Micro-Fit 3.0 from Molex		**97 49 25**		079798	**309,80**	1	•		30 - 20
for Mini-Fit™ von Molex		**97 49 26**		079804	**309,80**	1	•		24 - 16
for MQS connectors without single wire seal		**97 49 27**		079811	**212,95**	1	•	0.25 – 0.5 mm²	24 - 20

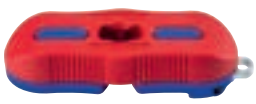
Crimping Dies, for manual and electromechanical KNIPEX Crimp System Pliers
Art. No.: 97 43 XX

	Part No.	↔ mm	EAN 4003773	€				AWG
for connectors of the AMP Superseal 1.5 series from Tyco Electronics	**97 49 28**		083757	**207,00**	1	•	0.35 – 1.5 mm²	22 - 16
Wire Feed Stopper for 97 49 28	**97 49 28 1**		083764	**34,60**	1	•		
for non-insulated terminals acc. to DIN 46235 and crimp connectors acc. to DIN 46267	**97 49 30**		030904	**71,60**	1	•	1.5 – 10.0 mm²	16 - 8
							6.0 + 10.0 mm²	10 / 8
for coax connectors	**97 49 40**		030959	**120,25**	1	•	RG 58 / 59 / 62 / 71 / 223	
for coax connectors / car phone	**97 49 50**		030966	**141,90**	1	•	RG 58 / 174 / 188 / 316	
Junior Power Timer	**97 49 54**		041450	**173,05**	1	•	0.5 – 2.5 mm²	20 - 14
for Helios H4™ / H4 Plus™ CF (Amphenol®)	N **97 49 57**		093145	**172,50**		•	4 / 6 / 10 mm²	12 / 10 / 8
for solar cable connectors Helios H4™ S+F (Amphenol®)	N **97 49 58**		093152	**173,30**		•	2,5 / 4 / 6 mm²	14 / 12 / 10
for solar cable connectors Helios H4™ CF (Amphenol®)	**97 49 59**		073734	**171,90**	1	•	2.5 / 4 / 6 + 10 mm²	14 / 12 / 10 / 8
for turned contacts (HTS + Harting)	**97 49 60**		030928	**181,05**	1	•	0.14 – 4.0 mm²	26 - 12
for turned contacts	**97 49 61**		045137	**177,00**	1	•	1.5 / 2.5 / 4 / 6 mm²	16 - 10
for ABS connectors in motor vehicles	**97 49 64**		044055	**249,65**	1	•	2.5 – 6.0 mm²	14 - 10
for solar cable connectors MC4® & MC4® Evo 2	**97 49 66**		066699	**181,55**	1	•	2.5 / 4 / 6.0 mm²	14 / 12 / 10
	▼ **97 49 66 4**		072096	**296,15**	1	•	4.0 mm²	12
	▼ **97 49 66 6**		072102	**296,15**	1	•	6.0 mm²	10
for turned solar cable connectors (Tyco)	▼ **97 49 68**		066712	**261,60**	1	•	1.5 – 6.0 mm²	16 - 10
for solar cable connectors gesis® solar PST 40 (Wieland)	▼ **97 49 69 2**		072126	**197,50**	1	•	4.0 / 6.0 / 10.0 mm²	12 / 10 / 8
for Western plugs	**97 49 70**		030942	**152,10**	1	•	RJ 10 / 11 / 12 / 45	
for solar cable connectors MC4®	**97 49 71**		075066	**177,00**	1	•	4.0 / 6.0 / 10.0 mm²	12 / 10 / 8
for unshielded Molex plugs (short design)	**97 49 74**		044062	**184,40**	1	•	RJ 12 / 45	

97

Locators, for exchangeable crimping dies

		Part No.	↔ mm	EAN 4003773	€			AWG
Locator for 97 49 25		**97 49 25 1**		079828	**83,90**	1	•	
Locator for 97 49 26		**97 49 26 1**		079835	**83,90**	1	•	
Locator for 97 49 27		**97 49 27 1**		079842	**85,75**	1	•	
Locator for 97 49 57		N **97 49 57 1**		093114	**86,10**		•	
Locator for 97 49 58		N **97 49 58 1** N **97 49 58 2**		093121 093138	**118,55** **118,00**		• •	
Locator for 97 49 59		**97 49 59 1**		073741	**111,65**	1	•	
Locator for 97 49 66		**97 49 66 1** N **97 49 66 1 EVO**		066736 090083	**86,10** **86,10**	1 1	•	
Locator for 97 49 68		▼ **97 49 68 1**		066743	**86,10**	1	•	

			Part No.	↔ mm	EAN 4003773	€				AWG
Locators, for exchangeable crimping dies	Locator for 97 49 71 (solar cable connectors MC4®)		**97 49 71 1**		075073	**83,45**	1	•		
	Locator for 97 49 60 (HTS+Harting)		**97 49 90**		031017	**141,30**	1	•		
	Locator for 97 49 61		**97 49 91**		045144	**92,35**	1	•		
	Locator for 97 49 24 (D-Sub-plugs)		**97 49 93**		047926	**132,20**	1	•		
	Locator for 97 49 04		**97 49 94**		030997	**45,15**	1	•		
	Locator for 97 49 05		**97 49 95**		031000	**45,15**	1	•		
Set of Mounting Tools, for solar cable connectors MC4® for easy and correct installation of MC4®	tool: glass fibre reinforced plastic		**97 49 66 2**	115	074106	**9,50**	1	•		
Set of Mounting Tools, for solar cable connectors MC4® & MC4® Evo 2 for easy and correct installation of MC4® / MC4® Evo 2 connectors			N **97 49 66 3**	107	093787	**27,00**	1	•		
Crimping Pliers for Scotchlok™ connectors, with side cutter for crimping plastic-insulated telecommunication or signal cables using the U-contact principle	head polished, handles plastic-coated		**97 50 01**	155	028239	**49,65**	6		Ø 0.4 – 1.1 mm	

97

Crimping Pliers for Western plugs

exact crimping process due to parallel crimping; with ratchet mechanism; with additional stripping device for round cables

		Part No.	↔ mm	EAN 4003773	€				AWG
pliers burnished, handles with multi-component grips		**97 51 10**	190	043171	**34,65**	1		RJ 11 / 12 / 45 	
		97 51 10 SB	190	044390	**36,80**	1	•	RJ 11 / 12 / 45 	
		**97 51 12**	200	043188	**118,80**	1		RJ 10 / 11 / 12 / 45 	
		97 51 12 SB	200	044406	**120,95**	1	•	RJ 10 / 11 / 12 / 45 	
		**97 51 13**	190	087908	**54,60**	1		RJ45 (8-polig) 	
		97 51 13 SB	190	089155	**56,75**	1	•	RJ45 (8-polig) 	
Spare blade for 97 51 10 / 97 51 12 / 97 51 13		**97 51 E01**		089278	**17,15**	1	•		

97

Crimping Pliers, for two-hand operation

hand force reduced by up to 30%; high crimping quality due to precision dies and ratchet mechanism

		Part No.	↔ mm	EAN 4003773	€				AWG
pliers burnished, handles with non-slip plastic covers		**97 52 04**	250	025450	**184,40**	1		0.1 – 2.5 mm² 	26 - 14
		**97 52 05**	250	025467	**180,40**	1		0.5 – 6.0 mm² 	20 - 10
		97 52 05 SB	250	033301	**182,55**	1	•	0.5 – 6.0 mm² 	20 - 10
		**97 52 06**	250	025474	**143,60**	1		0.5 – 6.0 mm² 	20 - 10
		97 52 06 SB	250	039464	**145,75**	1	•	0.5 – 6.0 mm² 	20 - 10
		**97 52 08**	250	025481	**152,65**	1		0.25 – 6.0 mm² 	24 - 10
		**97 52 09**	250	025498	**152,65**	1		10 / 16 / 25 mm² 	8 / 6 / 4
		97 52 09 SB	250	044024	**154,80**	1	•	10 / 16 / 25 mm² 	8 / 6 / 4
		**97 52 10**	250	023678	**195,75**	1		RG 58 / 59 / 62 / 71 / 223 	
		**97 52 13**	250	048084	**160,05**	1		0.5 – 10 mm² 	20 - 8
		97 52 13 SB	250	048091	**162,20**	1	•	0.5 – 10 mm² 	20 - 8
		**97 52 18**	250	026839	**229,40**	1		2 x 6 / 2 x 10 / 2 x 16 mm² 	10 / 8 / 6
		**97 52 19**	250	052142	**195,20**	1		35 / 50 mm² 	2 / 0

			Part No.	↔ mm	EAN 4003773	€				AWG
Crimping Pliers, for two-hand operation hand force reduced by up to 30%; high crimping quality due to precision dies and ratchet mechanism	pliers burnished, handles with non-slip plastic covers		**97 52 23**	250	052159	**165,70**	1		16 / 25 mm² 	6 / 4
Crimping Pliers, short design high crimping quality due to precision dies and ratchet mechanism; optimum transmission of force due to toggle lever action; low weight	pliers burnished, handles with multi-component grips		**97 52 14**	195	026808	**191,80**	1		0.1 – 1.5 mm² 	26 - 16
			**97 52 20**	195	026853	**198,65**	1		RG 58 / 59 / 62 / 71 / 223 	
	Locator for 97 52 14		**97 59 14**		026976	**38,70**	1	•		
	Spare spring, for 97 52 XX / 97 33 XX		**97 59 20**		053934	**4,60**	1	•		
	Spare spring, for 97 52 04 – 97 52 23		**97 59 21**		053941	**4,60**	1	•		
KNIPEX PreciForce, Crimping Pliers high crimping quality due to precision dies and ratchet mechanism; high transmission of force thanks to toggle lever action; compact design	pliers burnished, handles with multi-component grips		**97 52 30**	220	051855	**131,10**	1		1.5 – 10.0 mm² 	16 - 8
			97 52 30 SB	220	052586	**131,10**	1	•	1.5 – 10.0 mm² 	16 - 8
			**97 52 33**	220	051862	**131,10**	1		0.5 – 10 mm² 	20 - 8
			97 52 33 SB	220	052593	**131,10**	1	•	0.5 – 10 mm² 	20 - 8
	pliers burnished, handles with multi-component grips, locator available as accessory		**97 52 34**	220	051879	**150,90**	1		0.1 - 2.5 mm² 	26 - 14
			97 52 34 SB	220	052609	**150,90**	1	•	0.1 - 2.5 mm² 	26 - 14
			**97 52 35**	220	051886	**150,90**	1		0.5 - 6.0 mm² 	20 - 10
			97 52 35 SB	220	052562	**150,90**	1	•	0.5 - 6.0 mm² 	20 - 10
	pliers burnished, handles with multi-component grips		**97 52 36**	220	051893	**123,15**	1		0.5 – 6.0 mm² 	20 - 10
			97 52 36 SB	220	052579	**123,15**	1	•	0.5 – 6.0 mm² 	20 - 10
			**97 52 37**	220	063193	**123,15**	1		0.5 – 6.0 mm² 	20 - 10
			**97 52 38**	220	051909	**131,10**	1		0.25 – 6.0 mm² 	24 - 10
			97 52 38 SB	220	052630	**131,10**	1	•	0.25 – 6.0 mm² 	24 - 10
	pliers burnished, handles with multi-component grips, for MC4®- and MC4® Evo 2 connectors		**97 52 42**	220	092117	**150,90**	1		4.0 – 6.0 mm² 	12 - 10
			97 52 42 SB	220	092162	**150,90**	1	•	4.0 – 6.0 mm² 	12 / 10
			N **97 52 42 6**	220	093749	**176,50**	1		6.0 mm²	
			N **97 52 42 6 SB**	220	093756	**176,50**	1	•	6.0 mm² 	

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KNIPEX PreciForce, Crimping Pliers

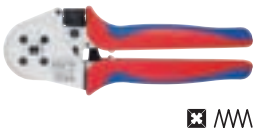
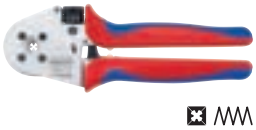
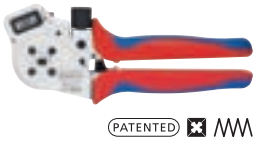
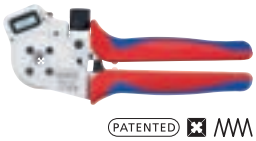
high crimping quality due to precision dies and ratchet mechanism; high transmission of force thanks to toggle lever action; compact design

		Part No.	↔ mm	EAN 4003773	€				AWG
pliers burnished, handles with multi-component grips		**97 52 50**	220	051916	**176,50**	1		RG 58 / 174 / 188 / 316 	
		97 52 50 SB	220	052647	**176,50**	1	•	RG 58 / 174 / 188 / 316 	

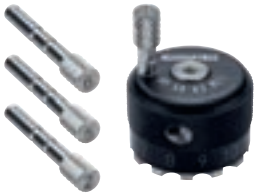
97

Four-Mandrel Crimping Pliers for turned contacts

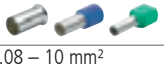
high crimping quality due to ratchet mechanism; optimum transmission of force due to lever action; including mandrel gauge to check setting

		Part No.	↔ mm	EAN 4003773	€				AWG
pliers chrome-plated, handles with multi-component grips, with locator, in a plastic case		▼ **97 52 63**	175	050148	**732,80**	1		0.08 – 2.5 mm² 	28 - 14
pliers chrome-plated, handles with multi-component grips, without locator, in a plastic case		N **97 52 63 A**	175	093565	**691,70**	1		0.08 – 2.5 mm² 	28 - 14
pliers chrome-plated, handles with multi-component grips, digital display of the preset crimping capacities, with locator, in a plastic case	 PATENTED	▼ **97 52 63 DG**	195	063209	**1.065,00**	1		0.08 – 2.5 mm² 	28 - 14
pliers chrome-plated, handles with multi-component grips, digital display of the preset crimping capacities, without locator, in a plastic case	 PATENTED	N **97 52 63 DG A**	175	093572	**997,60**	1		0,08 – 2,5 mm² 	28 - 14
pliers chrome-plated, handles with multi-component grips, with locator, in a plastic case		**97 52 65**	230	045236	**853,35**	1		0.14 – 6.0 mm² 	26 - 10
pliers chrome-plated, handles with multi-component grips, without locator, in a plastic case		**97 52 65 A**	230	071594	**788,40**	1		0.14 – 6.0 mm² 	26 - 10
pliers chrome-plated, handles with multi-component grips, digital display of the preset crimping capacities, with locator, in a plastic case	 PATENTED	**97 52 65 DG**	240	063216	**1.180,60**	1		0.14 – 6.0 mm² 	26 - 10
pliers chrome-plated, handles with multi-component grips, digital display of the preset crimping capacities, without locator, in a plastic case	 PATENTED	**97 52 65 DG A**	240	071990	**1.048,75**	1		0.14 – 6.0 mm² 	26 - 10

Locators, for four-mandrel crimping pliers for turned contacts, for 97 52 63

		Part No.	↔ mm	EAN 4003773	€				AWG
Locator for Harting		N **97 59 63 HA1**	75	093466	**84,50**	1			
Locator for Hummel / Harting		N **97 59 63 HU1**	75	093404	**82,75**	1			
Locator for Phoenix Contact		N **97 59 63 PC1**	75	093411	**182,85**	1			
		N **97 59 63 PC2**	75	093428	**82,75**	1			
		N **97 59 63 PC3**	75	093435	**82,75**	1			
		N **97 59 63 PC4**	75	093459	**82,75**	1			
Locator for TE (Intercontec)		N **97 59 63 TE1**	75	093473	**201,00**	1			

			Part No.	↔ mm	EAN 4003773	€				AWG
97	**Locators, for four-mandrel crimping pliers for turned contacts, for 97 52 63**	Locator for TE (Intercontec)	N **97 59 63 TE2**	75	093480	**201,00**	1			
97	**Locators, for four-mandrel crimping pliers for turned contacts, for 97 52 65**	Locator for TE	N **97 59 65 DT1**	75	093527	**83,10**	1			
		Locator for Harting	N **97 59 65 HA1**	75	093534	**133,15**	1			
		Locator for Hummel	N **97 59 65 HU1**	75	093497	**83,10**	1			
		Locator for Ilme	N **97 59 65 IL1**	75	093510	**83,10**	1			
		Locator for Phoenix Contact	N **97 59 65 PC1**	75	093503	**183,30**	1			
		Locator for TE (Intercontec)	N **97 59 65 TE1**	75	093541	**205,00**	1			

			Part No.	↔ mm	EAN 4003773	€				AWG
Locators, for four-mandrel crimping pliers for turned contacts, for 97 52 65	Locator for TE (Intercontec)		N **97 59 65 TE2**	75	093558	**205,00**	1			
Locators, for exchangeable crimping dies Universally adjustable locator for the repeatable exact alignment of turned contacts in crimping pliers	Universal Locator for 97 52 65 / 97 52 65 A / 97 52 65 DG / 97 52 65 DG A		**97 59 65 2**		071600	**316,00**	1	•		
Four-Mandrel Crimping Pliers for DEUTSCH contacts high crimping quality due to ratchet mechanism; optimum transmission of force due to lever action; including two mandrel gauges to check setting	pliers chrome-plated, handles with multi-component grips		**97 52 67 DT**	230	088820	**526,40**	1		0.35 – 3.0 mm² 	22 - 12
	Spare "Go" gauge		**97 59 67 1**	77	088905	**55,90**	1	•		
	Spare "NoGo" gauge		**97 59 67 2**	77	088912	**55,90**	1	•		
Self-Adjusting Crimping Pliers for wire ferrules, with lateral access repetitive, high crimping quality due to ratchet mechanism; optimum transmission of force due to toggle lever action; handy shape and low weight PATENTED	pliers burnished, handles with multi-component grips		**97 53 04**	180	028017	**187,30**	1		0.08 – 16.0 mm² / 2x 6.0 mm² 	28 - 6
			97 53 04 SB	180	030270	**187,30**	1	•	0.08 – 16.0 mm² / 2x 6.0 mm² 	28 - 6
	pliers burnished, handles with multi-component grips		**97 53 14**	180	041474	**196,85**	1		0.08 – 16 mm² / 2 x 10 mm² 	28 - 6
			97 53 14 SB	180	048497	**196,85**	1	•	0.08 – 16 mm² / 2 x 10 mm² 	28 - 6
	pliers chrome-plated, handles with multi-component grips		**97 55 04**	180	084853	**194,05**	1		0.08 – 16.0 mm² / 2x 6.0 mm² 	28 - 6
			97 55 04 SB	180	086109	**194,05**	1	•	0.08 – 16.0 mm² / 2x 6.0 mm² 	28 - 6
			**97 55 14**	180	084860	**203,75**	1		0.08 – 16 mm² / 2 x 10 mm² 	28 - 8
			97 55 14 SB	180	086116	**203,75**	1	•	0.08 – 16 mm² / 2 x 10 mm² 	28 - 8
	Extension spring, for 97 53 4/5/8/9/14, thin (handle)		**97 59 30**		053965	**4,35**	1	•		
	Extension spring, for 97 53 4/5/8/9/14, thick (head)		**97 59 31**		053972	**4,35**	1	•		
Self-Adjusting Crimping Pliers for wire ferrules, with front loading repetitive, high crimping quality due to ratchet mechanism; optimum transmission of force due to toggle lever action; handy shape and low weight	pliers burnished, handles with multi-component grips, parallel loading up to 2.5 mm²		**97 53 08**	190	040187	**190,10**	1		0.08 – 10 mm² 	28 - 8
			97 53 08 SB	190	040484	**190,10**	1	•	0.08 – 10 mm² 	28 - 8
	pliers burnished, handles with multi-component grips		**97 53 09**	190	044550	**201,95**	1		0.08 – 10 + 16 mm² 	28 - 6
			97 53 09 SB	190	044758	**201,95**	1	•	0.08 – 10 + 16 mm² 	28 - 6
	Extension spring, for 97 53 4/5/8/9/14, thin (handle)		**97 59 30**		053965	**4,35**	1	•		
	Extension spring, for 97 53 4/5/8/9/14, thick (head)		**97 59 31**		053972	**4,35**	1	•		

			Part No.	↔ mm	EAN 4003773	€				AWG
97	**KNIPEX Twistor16®, Self-Adjusting Crimping Pliers for wire ferrules, with rotatable die head** 360° rotatable crimp head; with 8 tactile locking positions; with square compression	pliers chrome-plated, handles with multi-component grips	**97 53 18**	200	082729	**208,35**	1		0.14 – 16 mm²	26 - 6
			97 53 18 SB	200	082736	**208,35**	1	•	0.14 – 16 mm²	26 - 6
97	**KNIPEX Twistor® T, Self-Adjusting Crimping Pliers for wire ferrules, with rotatable die head** 360° rotatable crimp head; with 8 tactile locking positions	pliers chrome-plated, handles with multi-component grips, trapezoidal crimp	**97 53 19**	200	088097	**208,35**	1		0.14 - 10 mm²	26 - 8
			▼ **97 53 19 SB**	196	088578	**208,35**	1	•	0.14 – 10 mm²	26 - 8
97	**Crimping Pliers for micro plugs, parallel crimping** high crimping quality due to precision dies and ratchet mechanism; fixed locator for an exact positioning of connector and cable; optimum transmission of force due to toggle lever	pliers burnished, handles with multi-component grips	**97 54 24**	190	060215	**449,75**	1		0.03 – 0.56 mm²	32 - 20
		pliers burnished, handles with multi-component grips, Micro-Fit 3.0 from Molex	**97 54 25**	190	079859	**449,75**	1			30 - 20
		pliers burnished, handles with multi-component grips, for Mini-Fit™ von Molex	**97 54 26**	190	079866	**395,25**	1			24 - 16
97	**Crimping Pliers for wire ferrules, with trapezoid crimp** reliable crimping in marked trapezoidal dies	head polished, handles plastic-coated	**97 61 145 A**	145	035558	**30,40**	6		0.25 – 2.5 mm²	24 - 14
			97 61 145 A SB	145	023029	**32,55**	6	•	0.25 – 2.5 mm²	24 - 14
		head polished, with comfort handles	**97 62 145 A**	145	060154	**34,30**	6		0.25 – 2.5 mm²	24 - 14
		head polished, handles insulated with multi-component grips, VDE-tested DIN EN 60900, IEC 60900	**97 68 145 A**	145	071754	**37,90**	1		0.25 – 2.5 mm²	24 - 14
97	**Crimping Pliers for wire ferrules, with mandrel crimp** light and slim design; reliable crimping in 9 marked half-round dies with conical side faces	head polished, handles plastic-coated	**97 71 180**	180	040668	**41,35**	6		0.25 – 16 mm²	24 - 6
			97 71 180 SB	180	012740	**43,50**	6	•	0.25 – 16 mm²	24 - 6
		head polished, with comfort handles	**97 72 180**	180	060185	**45,45**	6		0.25 – 16 mm²	24 - 6
		head polished, handles insulated with multi-component grips, VDE-tested DIN EN 60900, IEC 60900	**97 78 180**	180	072003	**48,35**	1		0.25 – 16 mm²	24 - 6
			97 78 180 SB	180	083146	**50,50**	6	•	0.25 – 16 mm²	24 - 6

			Part No.	↔ mm	EAN 4003773	€				AWG
Crimping Pliers for wire ferrules, with mandrel crimp light and slim design; reliable crimping in 9 marked half-round dies with conical side faces	head polished, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether DIN EN 60900, IEC 60900	 1000 V	**97 78 180 T**	180	081531	**57,85**	1		0.25 – 16 mm² 	24 - 6
			▼ **97 78 180 T BK**	180	081883	**60,00**	1	•	0.25 – 16 mm² 	24 - 6
Crimping Pliers for wire ferrules, with front loading ideal for work in confined areas, e.g. in narrow and deep switch boxes	head polished, handles plastic-coated		**97 81 180**	180	019794	**58,15**	6		0.5 – 6.0 mm² 	20 - 10

			Part No.	↔ mm	EAN 4003773	€			Contents
97	**Crimp Assortments, for cable connectors** in a TANOS MINI-systainer® of high-strength ABS-material; with T-Loc catch; plastic inserts with an assortment of standard cable connectors	with crimping pliers 97 52 36	**97 90 21**	265	062134	**285,50**	1		1 x 97 52 36
		with crimping pliers 97 52 36 and self-adjusting insulation stripper 12 42 195	**97 90 22**	265	062141	**427,75**	1		1 x 12 42 195 / 1 x 97 52 36
		with crimping pliers 97 22 240	**97 90 25**	265	076971	**149,50**	1		1 x 97 22 240
		with crimping pliers 97 32 240	**97 90 26**	265	079521	**158,95**	1		1 x 97 32 240
97	**Crimp Assortments, for wire ferrules** DIN 46228 in a TANOS MINI-systainer® of high-strength ABS-material; with T-Loc catch; plastic inserts with an assortment of wire ferrules	with crimping pliers for wire ferrules 97 71 180	**97 90 05**	265	025535	**146,90**	1		1 x 97 71 180
97	**Crimp Assortments, for wire ferrules with plastic collars** DIN 46228 in a TANOS MINI-systainer® of high-strength ABS-material; with T-Loc catch; plastic inserts with an assortment of wire ferrules with collar	with crimping pliers for wire ferrules 97 71 180	**97 90 06**	265	025542	**159,15**	1		1 x 97 71 180

Crimp Assortments, for wire ferrules

in a TANOS MINI-systainer® of high-strength ABS-material; with T-Loc catch; plastic inserts with an assortment of wire ferrules

		Part No.	↔ mm	EAN 4003773	€			Contents
with crimping pliers for wire ferrules 97 53 04 DIN 46228		**97 90 09**	265	028574	**332,00**	1		1 x 97 53 04
with crimping pliers for wire ferrules 97 53 04 and self-adjusting insulation stripper 12 40 200 DIN 46228		**97 90 10**	265	046202	**449,10**	1		1 x 97 53 04 / 1 x 12 40 200
with crimping pliers for wire ferrules KNIPEX Twistor®16 97 53 18 DIN 46228		**97 90 13**	265	083474	**375,20**	1		1 x 97 53 18
with crimping pliers for wire ferrules KNIPEX Twistor®16 97 53 18 and automatic insulation stripper KNIPEX PreciStrip16 12 52 195 DIN 46228		**97 90 14**	265	084884	**522,25**	1		1 x 97 53 18 / 1 x 12 52 195
with crimping pliers for wire ferrules 97 53 09 and KNIPEX PreciStrip16 12 52 195 DIN 46228		**97 90 15**	265	084877	**513,20**	1		1 x 97 53 09 / 1 x 12 52 195
with crimping pliers for wire ferrules 97 53 09 and self-adjusting insulation stripper 12 40 200 DIN 46228		**97 90 16**	265	086024	**483,95**	1		1 x 97 53 09 / 1 x 12 40 200
with crimping pliers for wire ferrules 97 53 09 and self-adjusting insulation stripper 12 42 195 DIN 46228		**97 90 17**	265	086031	**502,90**	1		1 x 97 53 09 / 1 x 12 42 195
with crimping pliers for wire ferrules 97 52 38		**97 90 23**	265	062158	**265,25**	1		1 x 97 52 38

			Part No.	↔ mm	EAN 4003773	€			Contents
97	**Crimp Assortments, for wire ferrules** in a TANOS MINI-systainer® of high-strength ABS-material; with T-Loc catch; plastic inserts with an assortment of wire ferrules	with Multi-Tool for Electricians 12 72 190	**97 90 27**	265	090021	**273,60**	1		1 x 12 72 190
97	**TANOS MINI-systainer®, empty** of high-strength ABS-material with T-Loc catch and plastic inserts		**97 90 00 LE**	171	054009	**63,25**	1		
97 91	**Tool set for photovoltaics** equipped with tools for photovoltaics	1.5 / 2.5 / 4.0 / 6.0 mm²	**97 91 01**	280	070351	**375,85**	1		1 x 12 12 11 / 1 x 95 16 165 / 1 x 97 43 200
		4.0 / 6.0 / 10.0 mm²	**97 91 03**	280	087755	**394,60**	1		1 x 12 12 12 / 1 x 95 16 165 / 1 x 97 43 200
97	**Tool sets for photovoltaics MC4®** equipped with tools for photovoltaics	1.5 / 2.5 / 4.0 / 6.0 mm²	**97 91 04 V01**	280	088998	**653,00**	1		1 x 12 12 11 / 1 x 95 16 165 / 1 x 97 43 200 / 1 x 97 49 66 / 1 x 97 49 66 1 / 1 x 97 49 66 2
		4.0 / 6.0 / 10.0 mm²	**97 91 04 V02**	280	089001	**653,00**	1		1 x 12 12 12 / 1 x 95 16 165 / 1 x 97 43 200 A / 1 x 97 49 71 / 1 x 97 49 71 1 / 1 x 97 49 66 2
97	**Tool sets for photovoltaics MC4® / MC4® Evo 2** equipped with tools for photovoltaics	4.0 / 6.0 / 10.0 mm²	N **97 91 04 V03**	280	093947	**754,20**	1		1 x 12 12 12 / 1 x 95 16 165 / 1 x 97 43 66 EVO / 1 x 97 49 66 3 / 1 x 97 49 71 1
		Tool set for photovoltaics, empty	**97 91 01 LE**	280	088813	**68,00**	1		

N New ↗ Reworked ▼ To be discontinued Key to pictographs on the last page

			Part No.	↔ mm	EAN 4003773	€					AWG
Cable connectors, eye type, insulated DIN 46237	200 pieces each		**97 99 170**		076094	**24,50**	1	•		Ø 3.0 mm; 0.5 – 1.0 mm²	22 - 16
			97 99 171		076100	**26,90**	1	•		Ø 4.0 mm; 0.5 – 1.0 mm²	22 - 16
			97 99 172		076117	**28,40**	1	•		Ø 5.0 mm; 0.5 – 1.0 mm²	22 - 16
	100 pieces each		**97 99 173**		076124	**14,40**	1	•		Ø 4.0 mm; 1.5 – 2.5 mm²	16 - 14
			97 99 174		076131	**16,75**	1	•		Ø 5.0 mm; 1.5 – 2.5 mm²	16 - 14
			97 99 175		076148	**18,20**	1	•		Ø 6.0 mm; 1.5 – 2.5 mm²	16 - 14
			97 99 176		076155	**21,75**	1	•		Ø 8.0 mm; 1.5 – 2.5 mm²	16 - 14
			97 99 177		076162	**24,35**	1	•		Ø 5.0 mm; 4.0 – 6.0 mm²	12 - 10
			97 99 178		076179	**24,15**	1	•		Ø 6.0 mm; 4.0 – 6.0 mm²	12 - 10
			97 99 179		076186	**29,50**	1	•		Ø 8.0 mm; 4.0 – 6.0 mm²	12 - 10
			97 99 180		076193	**42,00**	1	•		Ø 10.0 mm; 4.0 – 6.0 mm²	12 - 10
Wire ferrules with plastic collar DIN 46228	200 pieces each		**97 99 330**		076414	**3,15**	1	•		0.5 mm²	20
			97 99 331		076421	**3,30**	1	•		0.75 mm²	18
			97 99 332		076438	**3,60**	1	•		1.0 mm²	18
			97 99 333		076445	**3,70**	1	•		1.5 mm²	16
			97 99 334		076452	**4,65**	1	•		2.5 mm²	14
			97 99 335		076469	**8,85**	1	•		4.0 mm²	12
	100 pieces each		**97 99 336**		076476	**5,90**	1	•		6.0 mm²	10
			97 99 337		076483	**8,15**	1	•		10.0 mm²	8
			97 99 338		076490	**10,30**	1	•		16.0 mm²	6
	50 pieces each		**97 99 339**		076506	**10,50**	1	•		25.0 mm²	4
	200 pieces each		**97 99 350**		076513	**5,90**	1	•		0.5 mm²	20
			97 99 351		076520	**5,50**	1	•		0.75 mm²	18
			97 99 352		076537	**6,75**	1	•		1.0 mm²	18
			97 99 353		076544	**6,65**	1	•		1.5 mm²	16
			97 99 354		076551	**10,85**	1	•		2.5 mm²	14
			97 99 355		076568	**11,30**	1	•		4.0 mm²	12
	100 pieces each		**97 99 356**		076575	**9,30**	1	•		6.0 mm²	10
			97 99 357		076582	**11,25**	1	•		10.0 mm²	8
			97 99 358		076599	**13,85**	1	•		16.0 mm²	6
	50 pieces each		**97 99 359**		076605	**13,95**	1	•		25.0 mm²	4
Twin wire ferrules, with plastic collar	200 pieces each		**97 99 370**		076612	**8,25**	1	•		2 x 0.5 mm²	2 x 20
			97 99 371		076629	**8,10**	1	•		2 x 0.75 mm²	2 x 18
			97 99 372		076636	**9,05**	1	•		2 x 1.0 mm²	2 x 18
			97 99 373		076643	**11,90**	1	•		2 x 1.5 mm²	2 x 16
	100 pieces each		**97 99 374**		076650	**5,65**	1	•		2 x 2.5 mm²	2 x 14
			97 99 375		076667	**11,65**	1	•		2 x 4.0 mm²	2 x 12
	50 pieces each		**97 99 376**		076674	**7,70**	1	•		2 x 6.0 mm²	2 x 10
			97 99 377		076681	**12,85**	1	•		2 x 10.0 mm²	2 x 8
	25 pieces each		**97 99 378**		076698	**7,90**	1	•		2 x 16.0 mm²	2 x 6
Assortment boxes, with insulated wire ferrules DIN 46228 handy, transparent shaker with opening to remove individual wire ferrules			**97 99 905**		082446	**13,65**	1			30 x 0.25 / 30 x 0.34 / 30 x 0.50 / 30 x 0.75 / 30 x 1.00 mm²	
			97 99 906		082453	**13,65**	1			50 x 0.50 / 100 x 0.75 / 100 x 1.00 / 100 x 1.50 / 50 x 2.50 mm²	
			97 99 907		082460	**13,65**	1			50 x 4.00 / 20 x 6.00 / 20 x 10.00 / 10 x 16.00 mm²	

		Part No.	↔ mm	EAN 4003773	€				AWG
97 99	**Assortment boxes, with Twin wire ferrules** handy, transparent shaker with opening to remove individual wire ferrules	**97 99 908**		082477	**13,65**	1		50 x (2 x 0.75) / 50 x (2 x 1.0) / 50 x (2 x 1.5) / 50 x (2 x 2.5) mm²	
		97 99 909		082484	**13,05**	1		20 x (2 x 4.0) / 10 x (2 x 6.0) / 10 x (2 x 10.0) / 5 x (2 x 16.0) mm²	
97 99	**Assortment boxes, with non-insulated wire ferrules** DIN 46228 handy, transparent shaker with opening to remove individual wire ferrules	**97 99 910**		082491	**24,40**	1		500 x 0.50 / 500 x 0.75 / 400 x 1.00 / 300 x 1.50 / 200 x 2.50 mm²	
		97 99 911		082507	**15,05**	1		150 x 4.00 / 75 x 6.00 / 75 x 10.00 / 50 x 16.00 mm²	

Concreters' Nippers, (Concreter's Nippers or Fixer's Nippers)

DIN ISO 9242

to twist and cut wire in one operation; fast and reliable

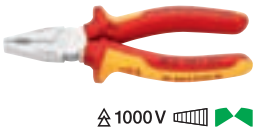
	Part No.	↔ mm	EAN 4003773	€			Ø mm	Ø mm	Ø mm
pliers black atramentized, head polished 	**99 00 200**	200	014393	**16,35**	6			1.8	1.4
	99 00 200 EAN	200	039358	**16,35**	6			1.8	1.4
	99 00 220	220	013273	**16,60**	6			2.4	1.6
	99 00 220 SB	220	012160	**18,75**	6	•		2.4	1.6
	99 00 220 EAN	220	022039	**16,60**	6			2.4	1.6
	99 00 250	250	013280	**18,20**	6			2.4	1.6
	99 00 250 SB	250	012184	**20,35**	6	•		2.4	1.6
	99 00 250 EAN	250	022046	**18,20**	6			2.4	1.6
	99 00 280	280	014096	**19,95**	6			2.8	1.8
	99 00 280 SB	280	012207	**22,10**	6	•		2.8	1.8
	99 00 280 EAN	280	022053	**19,95**	6			2.8	1.8
	99 00 300	300	014409	**23,75**	6			3.1	1.8
	99 00 300 SB	300	027188	**25,90**	6	•		3.1	1.8
	99 00 300 EAN	300	034117	**23,75**	6			3.1	1.8
pliers black atramentized, head polished, with 12 mm head 	▼ **99 00 220 K12**	220	027812	**21,30**	6			2.4	1.6
	▼ **99 00 220K12EAN**	220	042341	**21,30**	6			2.4	1.6
pliers black atramentized, head polished, handles plastic-coated 	**99 01 200**	200	021452	**17,00**	6			1.8	1.4
	99 01 200 EAN	200	035572	**17,00**	6			1.8	1.4
	99 01 200 SB	200	022770	**19,15**	6	•		1.8	1.4
	99 01 220	220	021469	**17,40**	6			2.4	1.6
	99 01 220 SB	220	012177	**19,55**	6	•		2.4	1.6
	99 01 220 EAN	220	035589	**17,40**	6			2.4	1.6
	99 01 250	250	021483	**18,95**	6			2.4	1.6
	99 01 250 EAN	250	035596	**18,95**	6			2.4	1.6
	99 01 250 SB	250	012191	**21,10**	6	•		2.4	1.6
	99 01 280	280	021490	**20,90**	6			2.8	1.8
	99 01 280 EAN	280	035602	**20,90**	6			2.8	1.8
	99 01 280 SB	280	012214	**23,05**	6			2.8	1.8
	99 01 300	300	014416	**25,25**	6			3.1	1.8
	99 01 300 EAN	300	039372	**25,25**	6			3.1	1.8
	99 01 300 SB	300	027195	**27,40**	6	•		3.1	1.8
pliers bright zinc plated 	**99 04 220**	220	048398	**19,45**	6	•		2.4	1.6
	99 04 220 EAN	220	083405	**19,45**	6			2.4	1.6
	99 04 250	250	048213	**21,20**	6			2.4	1.6
	99 04 250 EAN	250	083412	**21,20**	6			2.4	1.6
	99 04 280	280	048220	**23,15**	6			2.8	1.8
	99 04 280 EAN	280	083429	**23,15**	6			2.8	1.8

High Leverage Concreters' Nippers

DIN ISO 9242

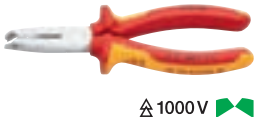
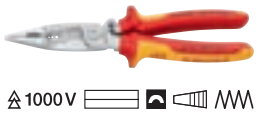
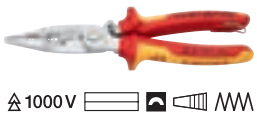
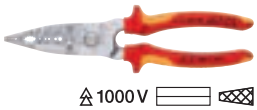
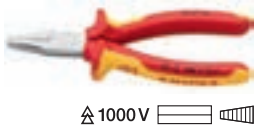
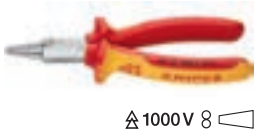
to twist and cut thicker wire in one operation; particularly high cutting capacity with minimum effort due to optimum transmission ratio; high damping of the cutting stroke after cutting

pliers black atramentized, head polished 	**99 10 250**	250	071396	**24,70**	6			3.3	1.8
	99 10 250 SB	250	071815	**26,85**	6	•		3.3	1.8
	99 10 250 EAN	250	083436	**24,70**	6			3.3	1.8
	99 10 300	300	022398	**30,10**	6			3.8	2.0
	99 10 300 SB	300	027201	**32,25**	6	•		3.8	2.0
	99 10 300 EAN	300	035619	**30,10**	6			3.8	2.0
pliers black atramentized, head polished, handles plastic-coated 	**99 11 250**	250	071402	**25,60**	6			3.3	1.8
	99 11 300	300	042365	**30,85**	6			3.8	2.0
	99 11 300 SB	300	030300	**33,00**	6	•		3.8	2.0
pliers bright zinc plated 	**99 14 250**	250	071419	**28,25**	6			3.3	1.8
	99 14 250 EAN	250	074748	**28,25**	6			3.3	1.8
	99 14 250 SB	250	071839	**30,40**	6	•		3.3	1.8
	99 14 300	300	028116	**33,35**	6			3.8	2.0
	99 14 300 EAN	300	039297	**33,35**	6			3.8	2.0
	99 14 300 SB	300	033080	**35,50**	6	•		3.8	2.0

	Part No.	↔ mm	EAN 4003773	€			Ø mm	Ø mm	Ø mm	Ø mm	mm²
01 Combination Pliers DIN ISO 5746, DIN EN 60900, IEC 60900 for heavy duty; with gripping zones for flat and round material											
pliers chrome-plated, handles insulated with multi-component grips, VDE-tested	**01 06 160**	160	040729	**42,50**	1			2.0	1.5	10.0	16.0
 1000 V	**01 06 190**	190	040415	**47,15**	1			2.5	2.0	13.0	25.0
02 High Leverage Combination Pliers DIN ISO 5746, DIN EN 60900, IEC 60900 35% less effort required than with conventional combination pliers due to improved lever action											
pliers chrome-plated, handles insulated with multi-component grips, VDE-tested	**02 06 180**	180	010012	**38,00**	1			2.5	2.0	11.5	16.0
 1000 V	**02 06 200**	200	010029	**40,05**	1			2.8	2.2	13.0	25.0
	02 06 225	225	010036	**45,40**	1			3.0	2.5	14.0	25.0
03 Combination Pliers DIN ISO 5746, DIN EN 60900, IEC 60900 with gripping zones for flat and round material											
pliers chrome-plated, handles insulated with multi-component grips, VDE-tested	**03 06 160**	160	021902	**29,55**	1		3.1	2.0		10.0	16.0
 1000 V	**03 06 160 SB**	160	010616	**31,70**	6	•	3.1	2.0		10.0	16.0
	03 06 180	180	021926	**31,95**	1		3.4	2.2		12.0	16.0
	03 06 180 SB	180	010661	**34,10**	6	•	3.4	2.2		12.0	16.0
	03 06 200	200	033776	**35,60**	1		3.8	2.5		13.0	16.0
	03 06 200 SB	200	012238	**37,75**	6	•	3.8	2.5		13.0	16.0
pliers chrome-plated, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether	**03 06 180 T**	180	081395	**41,45**	1		3.4	2.2		12.0	16.0
 1000 V	▼ **03 06 180 T BK**	180	081746	**43,60**	1	•	3.4	2.2		12.0	16.0
pliers chrome-plated, handles with dipped insulation, VDE-tested	**03 07 180**	180	015314	**39,65**	1		3.4	2.2		12.0	16.0
 1000 V	**03 07 200**	200	015321	**42,20**	1		3.8	2.5		13.0	16.0
08 Needle-Nose Combination Pliers DIN ISO 5746, DIN EN 60900, IEC 60900 universal pliers for all common repair jobs; narrow head style for use in confined areas PATENTED											
pliers chrome-plated, handles insulated with multi-component grips, VDE-tested	**08 26 145**	145	079361	**35,05**	1		3.0	2.0		8.0	16.0
 1000 V	**08 26 145 SB**	145	080275	**37,20**	6	•	3.0	2.0		8.0	16.0
pliers chrome-plated, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether	**08 26 145 T**	145	081401	**44,55**	1		3.0	2.0		8.0	16.0
 1000 V	▼ **08 26 145 T BK**	145	081753	**46,70**	1	•	3.0	2.0		8.0	16.0
pliers chrome-plated, handles insulated with multi-component grips, VDE-tested	**08 26 185**	185	088356	**42,75**	1		3.8	3.0		13.0	25.0
 1000 V	**08 26 185 SB**	185	088868	**44,90**	6	•	3.8	3.0		13.0	25.0

	Part No.	↔ mm	EAN 4003773	€				AWG
11 Insulation Strippers, universal DIN EN 60900, IEC 60900 for single, multiple and fine stranded conductors with plastic or rubber insulation								
pliers chrome-plated, handles insulated with multi-component grips, VDE-tested	**11 06 160**	160	021933	**36,80**	1		Ø 5.0 mm / 10.0 mm²	8
 1000 V	**11 06 160 SB**	160	010739	**38,95**	6	•	Ø 5.0 mm / 10.0 mm²	8
pliers chrome-plated, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether	**11 06 160 T**	160	081418	**46,30**	1		Ø 5.0 mm / 10.0 mm²	8
 1000 V								
Set of spare parts (screw and nut), for 11 XX 160	**11 09 01**		052326	**2,40**	1	•		

N New ↗ Reworked ▼ To be discontinued Key to pictographs on the last page

			Part No.	↔ mm	EAN 4003773	€			Ø mm	mm²	AWG
Stripping Pliers DIN EN 60900, IEC 60900 for stripping all common round and damp-proof installation cables; slim head to enable excellent accessibility to flush-mounted and cavity wall sockets PATENTED	pliers chrome-plated, handles insulated with multi-component grips, VDE-tested		**13 46 165**	165	079699	**54,20**	1		Ø 8 – 13 mm 0.75 – 1.5 / 2.5 mm²		
			13 46 165 SB	165	079910	**56,35**	6	•	Ø 8 – 13 mm 0.75 – 1.5 / 2.5 mm²		
KNIPEX StriX®, Insulation strippers with cable shears DIN EN 60900, IEC 60900 for stripping single, multiple and fine stranded conductors with plastic and rubber insulation; with cable shears for cutting Cu and Al cables; up to Ø 15 mm PATENTED	pliers chrome-plated, handles insulated with multi-component grips, VDE-tested		**13 66 180**	180	081319	**67,60**	1		15	50	8
			13 66 180 SB	180	081333	**69,75**	6	•	15	50	8
	pliers chrome-plated, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether		**13 66 180 T**	180	081906	**77,10**	1		15	50	8
Pliers for Electrical Installation DIN EN 60900, IEC 60900 to grip flat and round material, for bending, deburring, cutting cable, stripping and crimping wire ferrules PATENTED	pliers chrome-plated, handles insulated with multi-component grips, VDE-tested		**13 86 200**	200	075097	**66,65**	1		15	50	1 / 0
			13 86 200 SB	200	075288	**68,80**	6	•	15	50	1 / 0
			**13 96 200**	200	075110	**70,15**	1		15	50	1 / 0
			13 96 200 SB	200	075325	**72,30**	6	•	15	50	1 / 0
	pliers chrome-plated, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether		**13 96 200 T**	200	081425	**79,65**	1		15	50	1 / 0
			▼ **13 96 200 T BK**	200	081777	**81,80**	1	•	15	50	1 / 0
KNIPEX WireStripper, metric version DIN EN 60900, IEC 60900 with wide jaws for gripping, bending and twisting wires, for stripping and cutting cables PATENTED	pliers chrome-plated, handles insulated with multi-component grips, VDE-tested		**13 76 200 ME**	200	088943	**68,00**	1		15	50	1 / 0
			13 76 200 ME SB	200	089315	**70,15**	6	•	15	50	1 / 0
Diagonal Insulation Strippers DIN EN 60900, IEC 60900 precision stripping holes and long, induction-hardened precision blades	pliers chrome-plated, handles insulated with multi-component grips, VDE-tested		**14 26 160**	160	040279	**53,10**	1				16 / 14
Flat Nose Pliers DIN ISO 5745, DIN EN 60900, IEC 60900 short, flat jaws; knurled gripping surfaces	pliers chrome-plated, handles insulated with multi-component grips, VDE-tested		**20 06 160**	160	033783	**30,60**	1				
Round Nose Pliers DIN ISO 5745, DIN EN 60900, IEC 60900 for forming wire loops; short, round jaws	pliers chrome-plated, handles insulated with multi-component grips, VDE-tested		**22 06 160**	160	033790	**31,15**	1				

25 Snipe Nose Side Cutting Pliers, (Radio Pliers)

DIN ISO 5745, DIN EN 60900, IEC 60900

for gripping and cutting work in precision mechanics; pointed, half-round jaws

Part No.	↔ mm	EAN 4003773	€			◔ Ø mm	◑ Ø mm	◕ Ø mm
pliers chrome-plated, handles insulated with multi-component grips, VDE-tested								
25 06 160	160	033806	**32,90**	1			2.5	1.6
25 06 160 SB	160	012443	**35,05**	6	•		2.5	1.6
pliers chrome-plated, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether								
25 06 160 T	160	081432	**42,40**	1			2.5	1.6
▼ **25 06 160 T BK**	160	081784	**44,55**	1	•		2.5	1.6

26 Snipe Nose Side Cutting Pliers, (Stork Beak Pliers)

DIN ISO 5745, DIN EN 60900, IEC 60900

highly loadable, elastic precision tips; half-round, long jaws

Part No.	↔ mm	EAN 4003773	€			◔ Ø mm	◑ Ø mm	◕ Ø mm
pliers chrome-plated, handles insulated with multi-component grips, VDE-tested								
26 16 200	200	022831	**40,05**	1			3.2	2.2
26 16 200 SB	200	010906	**42,20**	6	•		3.2	2.2
pliers chrome-plated, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether								
26 16 200 T	200	081449	**49,55**	1			3.2	2.2
▼ **26 16 200 T BK**	200	081791	**51,70**	1	•		3.2	2.2
pliers chrome-plated, handles with dipped insulation, VDE-tested								
26 17 200	200	016069	**47,05**	1			3.2	2.2
pliers chrome-plated, handles insulated with multi-component grips, VDE-tested								
26 26 200	200	022855	**45,05**	1			3.2	2.2
26 26 200 SB	200	010944	**47,20**	6	•		3.2	2.2
pliers chrome-plated, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether								
26 26 200 T	200	081456	**54,55**	1			3.2	2.2
▼ **26 26 200 T BK**	200	081807	**56,70**	1	•		3.2	2.2
pliers chrome-plated, handles with dipped insulation, VDE-tested								
26 27 200	200	016090	**51,60**	1			3.2	2.2

30 Long Nose Pliers

DIN ISO 5745, DIN EN 60900, IEC 60900

heavy duty and wear resisting; different jaw styles

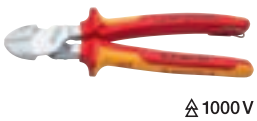
Part No.	↔ mm	EAN 4003773	€			◔ Ø mm	◑ Ø mm	◕ Ø mm
pliers chrome-plated, handles insulated with multi-component grips, VDE-tested								
30 16 160	160	001904	**33,95**	1				
30 16 160 SB	160	029861	**36,10**	6	•			
30 36 160	160	002123	**33,60**	1				

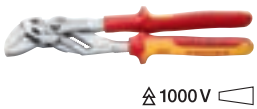
70 Diagonal Cutters

narrow head style for use in confined areas; clean cutting also at cutting edge tips

Part No.	↔ mm	EAN 4003773	€			◔ Ø mm	◑ Ø mm	◕ Ø mm	● Ø mm
pliers chrome-plated, handles insulated with multi-component grips, VDE-tested DIN ISO 5749, DIN EN 60900, IEC 60900									
70 06 125	125	018124	**33,50**	1		3.0	2.3	1.5	
70 06 180	180	033813	**39,00**	1		4.0	3.0	2.5	
70 06 180 SB	180	012627	**41,15**	6	•	4.0	3.0	2.5	
pliers chrome-plated, handles insulated with multi-component grips, VDE-tested									
70 06 140	140	040293	**33,75**	1		4.0	2.5	1.8	
70 06 140 SB	140	030027	**35,90**	6	•	4.0	2.5	1.8	
70 06 160	160	021995	**36,45**	1		4.0	3.0	2.0	
70 06 160 SB	160	011774	**38,60**	6	•	4.0	3.0	2.0	

N New ↗ Reworked ▼ To be discontinued Key to pictographs on the last page

			Part No.	↔ mm	EAN 4003773	€			Ø mm	Ø mm	Ø mm	Ø mm
Diagonal Cutters narrow head style for use in confined areas; clean cutting also at cutting edge tips	pliers chrome-plated, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether DIN ISO 5749, DIN EN 60900, IEC 60900	 1000 V	**70 06 160 T**	160	081463	**45,95**	1		4.0	3.0	2.0	
			▼ **70 06 160 T BK**	160	081814	**48,10**	1	•	4.0	3.0	2.0	
			70 06 180 T	180	081470	**48,50**	1		4.0	3.0	2.5	
			▼ **70 06 180 T BK**	180	081821	**50,65**	1	•	4.0	3.0	2.5	
	pliers chrome-plated, handles with dipped insulation, VDE-tested DIN ISO 5749, DIN EN 60900, IEC 60900	 1000 V	**70 07 160**	160	018155	**42,50**	1		4.0	3.0	2.0	
			70 07 180	180	018179	**45,55**	1		4.0	3.0	2.5	
	pliers chrome-plated, handles insulated with multi-component grips, VDE-tested DIN ISO 5749, DIN EN 60900, IEC 60900	 1000 V	**70 26 160**	160	018223	**36,60**	1		4.0			
KNIPEX X-Cut®, Compact Diagonal Cutters, high lever transmission DIN ISO 5749, DIN EN 60900, IEC 60900 for very tough, continuous use, high cutting performance with less effort; large opening width for thicker cable; also for fine wire; compact, weight-saving design PATENTED	pliers chrome-plated, handles insulated with multi-component grips, VDE-tested	 1000 V	**73 06 160**	160	075141	**54,55**	1		4.8	3.8	2.7	2.2
			73 06 160 SB	160	075363	**56,70**	6	•	4.8	3.8	2.7	2.2
	pliers chrome-plated, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether	 1000 V	▼ **73 06 160 T**	160	081487	**64,05**	1		4.8	3.8	2.7	2.2
			▼ **73 06 160 T BK**	160	081838	**66,20**	1	•	4.8	3.8	2.7	2.2
High Leverage Diagonal Cutters DIN ISO 5749, DIN EN 60900, IEC 60900 for heavy duty; high cutting performance with minimum effort	pliers chrome-plated, handles insulated with multi-component grips, VDE-tested	 1000 V	**74 06 160**	160	040705	**43,40**	1			3.4	2.5	2.0
			74 06 160 SB	160	030072	**45,55**	6	•		3.4	2.5	2.0
			74 06 180	180	022985	**47,00**	1			3.8	2.7	2.2
			74 06 180 SB	180	014003	**49,15**	6	•		3.8	2.7	2.2
			74 06 200	200	033820	**49,85**	1			4.2	3.0	2.5
			74 06 200 SB	200	014379	**52,00**	6	•		4.2	3.0	2.5
			◪ **74 06 250**	250	041955	**63,70**	1			4.6	3.5	3.0
	pliers chrome-plated, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether	 1000 V	**74 06 200 T**	200	081494	**59,35**	1			4.2	3.0	2.5
			▼ **74 06 200 T BK**	200	081845	**61,50**	1	•		4.2	3.0	2.5
			◪ **74 06 250 T**	250	081500	**73,20**	1			4.6	3.5	3.0
			74 06 250 T BK	250	081852	**75,35**	1	•		4.6	3.5	3.0
	pliers chrome-plated, handles with dipped insulation, VDE-tested	 1000 V	**74 07 200**	200	018414	**59,90**	1			4.2	3.0	2.5
Electronic Super Knips DIN ISO 9654, DIN EN 60900, IEC 60900 for ultra fine cutting work; extremely smooth movement	INOX tool steel, head polished, handles insulated with multi-component grips, VDE-tested	 1000 V	**78 06 125**	125	084099	**31,05**	1		1.6	1.0		
			78 06 125 SB	125	084716	**33,20**	6	•	1.6	1.0		

			Part No.	↔ mm	EAN 4003773	€			Inch	Inch	mm
Pliers Wrenches, pliers and a wrench in a single tool DIN EN 60900, IEC 60900 for careful installation of finished-surface components; parallel smooth jaws; push-button adjustment	pliers chrome-plated, handles insulated with multi-component grips, VDE-tested	 1000 V	**86 06 250**	250	082408	**84,55**	1			2	52
			86 06 250 SB	250	082651	**86,70**	6	•		2	52

	Part No.	↔ mm	EAN 4003773	€			Inch	Inch	mm
87 26 **KNIPEX Cobra® VDE, High-Tech Water Pump Pliers** DIN ISO 8976, DIN EN 60900, IEC 60900 adjustment by sliding one jaw directly on to the workpiece: fast, reliable and comfortable handling									
pliers chrome-plated, handles insulated with multi-component grips, VDE-tested	**87 26 250**	250	071495	**56,15**	1		2	1 3/4	46
	87 26 250 SB	250	072782	**58,30**	6	•	2	1 3/4	46
pliers chrome-plated, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether	**87 26 250 T**	250	081517	**65,65**	1		2	1 3/4	46
	▼ **87 26 250 T BK**	250	081869	**67,80**	1	•	2	1 3/4	46
88 **KNIPEX Alligator®, Water Pump Pliers** DIN ISO 8976, DIN EN 60900, IEC 60900 self-locking on pipes and nuts; box-joint design									
pliers chrome-plated, handles insulated with multi-component grips, VDE-tested	**88 06 250**	250	039303	**44,70**	1		2		46
	88 06 250 SB	250	034292	**46,85**	6	•	2		46
pliers chrome-plated, handles with dipped insulation, VDE-tested	**88 07 250**	250	019343	**53,20**	1		2		46

	Part No.	↔ mm	EAN 4003773	€			Reference number
92 **Universal Tweezers, insulated** DIN EN 60900, IEC 60900 tested protection against electrical voltage up to 1000 V							
pointed	**92 27 61**	125	054757	**28,00**	1	•	
	92 27 62	150	054764	**28,00**	1	•	55015IK.SA.B.00
blunt	**92 37 64**	148	054856	**28,35**	1	•	55015IBK.SA.B.00
	92 47 01	148	086963	**28,30**	1	•	73014BK.SA.B.00
	92 67 63	145	054931	**28,00**	1	•	73014K.SA.B.00

	Part No.	↔ mm	EAN 4003773	€			⌀	AWG
95 0 **Cable Shears, handles extrusion plastic-coated** DIN EN 60900, IEC 60900 precision-ground, hardened blades: clean and smooth cut without crushing								
head polished, handles insulated, extrusion plastic-coated, VDE-tested	**95 06 230**	230	006305	**63,45**	1		Ø 16 mm / 50 mm²	1 / 0
	95 06 230 SB	230	034124	**65,60**	6	•	Ø 16 mm / 50 mm²	1 / 0
95 **KNIPEX StepCut®, Cable shears with step cut** DIN EN 60900, IEC 60900 additionally hardened, precision-ground blades: lighter, cleaner cut without crushing PATENTED								
tool chrome-plated, handles insulated with multi-component grips, VDE-tested	**95 16 160**	160	085966	**57,40**	1		Ø 15 mm / 50 mm²	1 / 0
	95 16 160 SB	160	085898	**59,55**	6	•	Ø 15 mm / 50 mm²	1 / 0
95 **KNIPEX StepCut® XL, Cable shears with step cut** additionally hardened, precision-ground blades: lighter, cleaner cut without crushing								
tool burnished, handles insulated with multi-component grips, VDE-tested	**95 18 225**	225	089964	**67,20**	1		Ø 23 mm / 70 mm²	2 / 0
	95 18 225 SB	225	089988	**69,35**	6	•	Ø 23 mm / 70 mm²	2 / 0

			Part No.	↔ mm	EAN 4003773	€				AWG
Cable Shears DIN EN 60900, IEC 60900 precision-ground, hardened blades: clean and smooth cut without crushing	tool chrome-plated, handles insulated with multi-component grips, VDE-tested	 1000 V	**95 16 165**	165	039648	**56,10**	1		Ø 15 mm / 50 mm²	1 / 0
			95 16 165 SB	165	030263	**58,25**	6	•	Ø 15 mm / 50 mm²	1 / 0
	tool chrome-plated, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether	 1000 V	**95 16 165 T**	165	081524	**65,60**	1		Ø 15 mm / 50 mm²	1 / 0
			▼ **95 16 165 T BK**	165	081876	**67,75**	1	•	Ø 15 mm / 50 mm²	1 / 0
	tool chrome-plated, handles insulated with multi-component grips, VDE-tested	 1000 V	**95 26 165**	165	069980	**66,90**	1		Ø 15 mm / 50 mm²	1 / 0
			95 26 165 SB	165	070139	**69,05**	6	•	Ø 15 mm / 50 mm²	1 / 0
Cable Shears, with twin cutting edge DIN EN 60900, IEC 60900 precision-ground, hardened blades: clean and smooth cut without crushing; low handforce required due to favourable lever ratio	tool chrome-plated, handles insulated with multi-component grips, VDE-tested	 1000 V	**95 16 200**	200	026761	**71,40**	1		Ø 20 mm / 70 mm²	2 / 0
			95 16 200 SB	200	040910	**73,55**	6	•	Ø 20 mm / 70 mm²	2 / 0
	tool chrome-plated, handles with dipped insulation, VDE-tested	 1000 V	**95 17 200**	200	026952	**77,55**	1		Ø 20 mm / 70 mm²	2 / 0
Cable Shears, for two-hand operation DIN EN 60900, IEC 60900 precision-ground, hardened blades: clean and smooth cut without crushing and deformation; low handforce required due to favourable lever ratio; low weight	head polished, handles with dipped insulation, VDE-tested	 1000 V	**95 17 500**	500	026785	**187,80**	1		Ø 27 mm / 150 mm²	6 / 0

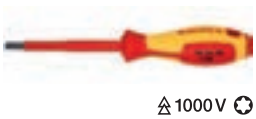
			Part No.	↔ mm	EAN 4003773	€				MCM
Cable Cutter, (ratchet action), for steel wire armoured cables (SWA cable) IEC 60900, DIN EN 60900 for cutting steel wire armoured cables; clean and smooth cut without crushing and deformation; 3-stage ratchet drive for easy cutting with one or two-hand operation; compact, low-weight construction PATENTED	tool black lacquered, handles insulated with multi-component grips, VDE-tested	 1000 V	**95 36 315 A**	315	078579	**473,20**	1		Ø 45 mm / 380 mm²	750
	Pivot cutter repair kit for 95 32 315 A and 95 36 315 A , Models from 2025		**95 315 E01**		089551	**189,00**	1	•		
Cable Cutters, (ratchet action) DIN EN 60900, IEC 60900 precision-ground, hardened blades: clean and smooth cut without crushing; 3-stage ratchet drive for easy cutting with one or two-hand operation PATENTED	tool black lacquered, handles insulated with multi-component grips, VDE-tested	 1000 V	**95 36 250**	250	026884	**289,85**	1		Ø 32 mm / 240 mm²	500
			95 36 280	280	026891	**385,35**	1		Ø 52 mm / 380 mm²	750
			95 36 320	320	075189	**456,80**	1		Ø 60 mm / 600 mm²	1,200
	Movable spare blade for 95 31 250 / 95 36 250, Models from 2025		**95 250 E01**		089537	**64,95**	1	•		
	Movable spare blade for 95 31 280 / 95 36 280, Models from 2025		**95 280 E01**		089544	**114,50**	1	•		
	Pivot cutter repair kit for 95 32 320 and 95 36 320, Models from 2025		**95 320 E01**		089568	**189,30**	1			

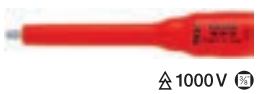
	Part No.	↔ mm	EAN 4003773	€			MCM
Repair kit ratchet drive, 95 250/280/315A/320, Models from 2025	**95 3X E01**		089575	**45,95**	1	•	
Screw connection repair kit, 95 250/280/315A/320, Models from 2025	**95 3X E02**		089582	**33,55**	1	•	
Feed pawl for 95 3 250/280, Models until 2024	**95 39 04**		039167	**4,55**	1	•	
Catch, for 95 31 250/280, Models until 2024	**95 39 05**		039174	**5,65**	1	•	
Torsion spring, for 95 31 250/280, Models until 2024	**95 39 06**		039181	**3,15**	1	•	
Pressure spring, for 95 31 250/280, Models until 2024	**95 39 07**		039198	**2,95**	1	•	
Barrel spring, for 95 31 250/280, Models until 2024	**95 39 08**		039204	**3,40**	1	•	
Tension spring set for lateral mounting 95 36 25/28, Models until 2024	**95 39 08 S**		039211	**5,10**	1	•	
Set of catches, for 95 31 250/280, Models until 2024	**95 39 09**		039228	**4,35**	1	•	
Joint axis, for 95 31 250/280, Models until 2024	**95 39 11**		039259	**3,50**	1	•	
Set of distance bolts, 1 x 87 01 150, 1 x 87 01 250, 1 x 87 01 300, Models until 2024	**95 39 12 97**		032458	**6,40**	1	•	
Raised countersunk screw, Models until 2024	**95 39 13**		039280	**2,80**	1	•	
Set of lock nuts, Models until 2024	**95 39 13 97**		032465	**2,65**	1	•	
Movable spare blade for 95 31 250 / 95 36 250, Models until 2024	**95 39 250**		022244	**64,95**	1	•	
Movable spare blade for 95 31 280 / 95 36 280, Models until 2024	**95 39 280**		025283	**114,50**	1	•	
Pivot cutter repair kit for 95 32 320 and 95 36 320, Models until 2024	**95 39 320 01**		075714	**189,30**	1	•	
Screw connection repair kit, 95 315A/320, Models until 2024	**95 39 320 04**		075745	**33,55**	1	•	
Retainer	**95 69 190 03**		079101	**5,40**	1	•	

		Part No.	↔ mm	EAN 4003773	€				AWG
97	**Crimping Pliers for wire ferrules, with trapezoid crimp** DIN EN 60900, IEC 60900 reliable crimping in marked trapezoidal dies	head polished, handles insulated with multi-component grips, VDE-tested  1000 V	**97 68 145 A**	145	071754	**37,90**	1		0.25 – 2.5 mm²	24 - 14
97	**Crimping Pliers for wire ferrules, with mandrel crimp** DIN EN 60900, IEC 60900 light and slim design; reliable crimping in 9 marked half-round dies with conical side faces	head polished, handles insulated with multi-component grips, VDE-tested  1000 V	**97 78 180**	180	072003	**48,35**	1		0.25 – 16 mm²	24 - 6
			97 78 180 SB	180	083146	**50,50**	6	•	0.25 – 16 mm²	24 - 6
		head polished, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether  1000 V	**97 78 180 T**	180	081531	**57,85**	1		0.25 – 16 mm²	24 - 6
			▼ **97 78 180 T BK**	180	081883	**60,00**	1	•	0.25 – 16 mm²	24 - 6

N New ↗ Reworked ▼ To be discontinued Key to pictographs on the last page

	Part No.	↔ mm	EAN 4003773	€			
Open-End Wrenches DIN EN 60900, IEC 60900 jaw 15° angled	**98 00 07**		019824	**21,35**	6		7 mm
	98 00 08		019831	**21,60**	6		8 mm
	98 00 09		019848	**21,60**	6		9 mm
	98 00 10		019893	**23,25**	6		10 mm
	98 00 11		019909	**22,60**	6		11 mm
	98 00 12		019923	**24,00**	6		12 mm
	98 00 13		019930	**24,00**	6		13 mm
	98 00 14		019947	**24,35**	6		14 mm
	98 00 15		019954	**24,35**	6		15 mm
	98 00 16		019961	**26,25**	6		16 mm
	98 00 17		019978	**27,40**	6		17 mm
	98 00 18		019985	**30,40**	6		18 mm
	98 00 19		019992	**30,40**	6		19 mm
	98 00 22		020004	**32,60**	6		22 mm
	98 00 24		020011	**36,10**	6		24 mm
	98 00 27		020028	**39,50**	6		27 mm
	▼ **98 00 1/4"**		019886	**23,80**	6		1/4"
	▼ **98 00 5/16"**		020073	**23,70**	6		5/16"
	▼ **98 00 3/8"**		020042	**23,60**	6		3/8"
	▼ **98 00 7/16"**		020097	**24,25**	6		7/16"
	▼ **98 00 1/2"**		019879	**26,30**	6		1/2"
	▼ **98 00 9/16"**		020110	**26,75**	6		9/16"
	▼ **98 00 5/8"**		020080	**29,45**	6		5/8"
	▼ **98 00 3/4"**		020035	**32,90**	6		3/4"
Box Wrenches DIN EN 60900, IEC 60900 cranked	**98 01 07**		020134	**26,85**	6		7 mm
	98 01 08		020141	**26,95**	6		8 mm
	98 01 09		020158	**26,95**	6		9 mm
	98 01 10		020196	**28,25**	6		10 mm
	98 01 11		020202	**29,50**	6		11 mm
	98 01 12		020226	**29,75**	6		12 mm
	98 01 13		020233	**30,40**	6		13 mm
	98 01 14		020240	**34,70**	6		14 mm
	98 01 15		020257	**34,70**	6		15 mm
	98 01 16		020264	**35,35**	6		16 mm
	98 01 17		020271	**35,35**	6		17 mm
	98 01 18		020288	**38,45**	6		18 mm
	98 01 19		020295	**38,45**	6		19 mm
	98 01 22		020301	**44,80**	6		22 mm
	98 01 24		020318	**47,90**	6		24 mm
Nut Drivers, with screwdriver handle DIN EN 60900, IEC 60900 ergonomically optimised handle for fatigue reduced work and optimum transmission of force tip burnished, insulating multi-component handle, VDE-tested	**98 03 04**	232	071679	**16,30**	12		4 mm
	98 03 05	232	071686	**16,30**	12		5 mm
	98 03 055	232	026082	**17,60**	12		5.5 mm
	98 03 06	232	026099	**17,60**	12		6 mm
	98 03 07	237	026105	**19,75**	12		7 mm
	98 03 08	237	024095	**19,75**	12		8 mm
	98 03 09	237	026112	**20,20**	12		9 mm
	98 03 10	237	026129	**20,60**	12		10 mm
	98 03 11	237	026136	**25,65**	12		11 mm
	98 03 12	237	026143	**27,10**	12		12 mm
	98 03 13	237	026150	**29,00**	12		13 mm
Adjustable Wrench DIN EN 60900, IEC 60900 parallel smooth gripping jaws; variable gripping width tool chrome-plated, handle plastic dipped insulated	**98 07 250**	260	071518	**58,45**	1		34 mm
Screwdrivers for Robertson screws DIN EN 60900, IEC 60900 tip burnished, insulating multi-component handle, VDE-tested	**98 12 01**	185	086178	**9,25**	12		R1
	98 12 02	210	086185	**11,60**	12		R2
Screwdrivers for hexagon socket screws DIN EN 60900, IEC 60900 ergonomically optimised handle for fatigue reduced work and optimum transmission of force tip burnished, insulating multi-component handle, VDE-tested	**98 13 20**	175	071693	**8,85**	12		2.0 mm
	98 13 25	177	026334	**9,00**	12		2.5 mm
	98 13 30	182	026341	**9,00**	12		3.0 mm
	98 13 40	182	026358	**9,15**	12		4.0 mm
	98 13 50	187	026365	**10,60**	12		5.0 mm
	98 13 60	212	026372	**12,20**	12		6.0 mm
Screwdrivers for slotted screws DIN EN 60900, IEC 60900 ergonomically optimised handle for fatigue reduced work and optimum transmission of force tip burnished, insulating multi-component handle, VDE-tested	**98 20 10**	320	026396	**21,30**	12		10 mm
	98 20 25	177	062325	**7,05**	12		2.5 mm
	98 20 30	202	062332	**7,45**	12		3.0 mm
	98 20 35	202	024217	**7,75**	12		3.5 mm
	98 20 40	202	026402	**8,40**	12		4.0 mm
	98 20 55	232	024224	**9,95**	12		5.5 mm
	98 20 65	262	026419	**12,15**	12		6.5 mm
	98 20 80	295	024231	**15,70**	12		8.0 mm

				Part No.	↔ mm	EAN 4003773	€			
98 20	**Screwdrivers (Slim) for slotted screws** DIN EN 60900, IEC 60900 ergonomically optimised handle for fatigue reduced work and optimum transmission of force; reduced blade insulation diameter	tip burnished, insulating multi-component handle, VDE-tested	 1000 V	**98 20 35 SL**	202	079712	**9,95**	12		3.5 mm
				98 20 40 SL	202	079729	**10,80**	12		4.0 mm
				98 20 55 SL	232	079736	**12,85**	12		5.5 mm
				98 20 65 SL	262	079743	**15,70**	12		6.5 mm
98 2	**Screwdriver for slotted screws** DIN EN 60900, IEC 60900 ergonomically optimised handle for fatigue reduced work and optimum transmission of force	tip burnished, insulating multi-component handle, VDE-tested, for meter assembly, blade length 180 mm	 1000 V	**98 21 45**	287	026426	**10,80**	12		4.5 mm
98 2	**Screwdrivers for cross-recessed screws, Phillips®** DIN EN 60900, IEC 60900 ergonomically optimised handle for fatigue reduced work and optimum transmission of force	tip burnished, insulating multi-component handle, VDE-tested	 1000 V	**98 24 00**	162	026433	**7,90**	12		PH0
				98 24 01	187	026440	**9,35**	12		PH1
				98 24 02	212	026457	**11,70**	12		PH2
				98 24 03	270	026464	**15,60**	12		PH3
				98 24 04	320	026471	**20,95**	12		PH4
98 24	**Screwdrivers (Slim) for cross-recessed screws, Phillips®** DIN EN 60900, IEC 60900 ergonomically optimised handle for fatigue reduced work and optimum transmission of force; reduced blade insulation diameter	tip burnished, insulating multi-component handle, VDE-tested	 1000 V	**98 24 01 SL**	187	079750	**12,25**	12		PH1
				98 24 02 SL	212	079767	**15,15**	12		PH2
98 2	**Screwdrivers (Slim) Plus/Minus, Phillips®** DIN EN 60900, IEC 60900 driving tips for PlusMinus profile screws; use with electronics installation components, e.g. automatic circuit breakers	tip burnished, insulating multi-component handle, VDE-tested	 1000 V	**98 24 01 SLS**	187	081036	**12,25**	12		PH/S 1
				98 24 02 SLS	212	081043	**15,15**	12		PH/S 2
98 2	**Screwdrivers for cross-recessed screws, Pozidriv®** DIN EN 60900, IEC 60900 ergonomically optimised handle for fatigue reduced work and optimum transmission of force	tip burnished, insulating multi-component handle, VDE-tested	 1000 V	**98 25 00**	162	062370	**7,65**	12		PZ 0
				98 25 01	187	031260	**9,35**	12		PZ 1
				98 25 02	212	031277	**11,70**	12		PZ 2
				98 25 03	270	031284	**16,05**	12		PZ 3
				98 25 04	320	062387	**21,45**	12		PZ 4
98 25	**Screwdrivers (Slim) for cross-recessed screws, Pozidriv®** DIN EN 60900, IEC 60900 ergonomically optimised handle for fatigue reduced work and optimum transmission of force; reduced blade insulation diameter	tip burnished, insulating multi-component handle, VDE-tested	 1000 V	**98 25 01 SL**	187	079774	**12,25**	12		PZ 1
				98 25 02 SL	212	079781	**15,15**	12		PZ 2
98 2	**Screwdrivers (Slim) Plus/Minus, Pozidriv®** DIN EN 60900, IEC 60900 driving tips for PlusMinus profile screws; use with electronics installation components, e.g. automatic circuit breakers	tip burnished, insulating multi-component handle, VDE-tested	 1000 V	**98 25 01 SLS**	187	081050	**12,25**	12		PZ/S 1
				98 25 02 SLS	212	081067	**15,15**	12		PZ/S 2
98 2	**Screwdrivers for Torx® screws** DIN EN 60900, IEC 60900 ergonomically optimised handle for fatigue reduced work and optimum transmission of force	tip burnished, insulating multi-component handle, VDE-tested	 1000 V	**98 26 10**	160	071709	**8,65**	12		TX10
				98 26 15	185	071716	**9,35**	12		TX15
				98 26 20	185	071723	**9,50**	12		TX20
				98 26 25	185	071730	**9,95**	12		TX25
				98 26 30	210	071747	**10,70**	12		TX30

		Part No.	↔ mm	EAN 4003773	€			
Reversible Ratchets, with driving square 3/8" or 1/2" DIN EN 60900, IEC 60900 for clockwise and anti-clockwise directions; extremely smooth action; quick, easy and reliable locking	 1000 V 3/8"	**98 31**	190	026495	**119,10**	1		
	 1000 V 1/2"	**98 41**	265	026518	**131,25**	1		
Extension Bars, with internal and driving square 3/8" or 1/2" DIN EN 60900, IEC 60900 quick, easy and reliable locking	 1000 V 3/8"	**98 35 125**	125	020530	**41,85**	6		
		98 35 250	250	020547	**48,35**	6		
	 1000 V 1/2"	**98 45 125**	125	020813	**46,65**	6		
		98 45 250	250	020820	**51,90**	6		
Hexagon Sockets for hexagonal screws, for internal square 3/8" or 1/2" DIN EN 60900, IEC 60900 for metric hexagonal head screws	 1000 V	**98 37 10**	42	020578	**21,00**	6		10 mm
		98 37 11	43	020585	**21,00**	6		11 mm
		98 37 12	44	020608	**21,00**	6		12 mm
		98 37 13	45	020615	**21,45**	6		13 mm
		98 37 14	46	020622	**21,45**	6		14 mm
		98 37 15	47	089490	**22,80**	6		15 mm
		98 37 16	46	027263	**23,70**	6		16 mm
		98 37 17	46	020639	**23,70**	6		17 mm
		98 37 18	49	089506	**23,70**	6		18 mm
		98 37 19	49	020646	**23,70**	6		19 mm
		98 37 22	49	089513	**29,10**	6		22 mm
	 1000 V	**98 47 10**	54	020882	**21,45**	6		10 mm
		98 47 11	54	020899	**21,45**	6		11 mm
		98 47 12	55	020912	**21,45**	6		12 mm
		98 47 13	55	020929	**21,45**	6		13 mm
		98 47 14	55	020943	**21,45**	6		14 mm
		98 47 16	55	027287	**22,80**	6		16 mm
		98 47 17	55	020967	**22,80**	6		17 mm
		98 47 18	55	027294	**23,50**	6		18 mm
		98 47 19	54	020974	**24,35**	6		19 mm
		98 47 22	58	020981	**29,10**	6		22 mm
		98 47 24	61	020998	**29,50**	6		24 mm
		98 47 27	63	021001	**31,10**	6		27 mm
12-Point Sockets, for internal square 3/8" or 1/2" DIN EN 60900, IEC 60900 for imperial hexagonal head screws	 1000 V	▼ **98 37 5/16"**	42	020684	**22,90**	6		5/16"
		▼ **98 37 3/8"**	42	020677	**21,80**	6		3/8"
		▼ **98 37 7/16"**	43	020707	**22,30**	6		7/16"
		▼ **98 37 1/2"**	45	020554	**22,30**	6		1/2"
		▼ **98 37 9/16"**	47	020721	**24,30**	6		9/16"
		▼ **98 37 5/8"**	46	020691	**24,30**	6		5/8"
		▼ **98 37 3/4"**	49	020660	**24,80**	6		3/4"
	 1000 V	▼ **98 47 1/2"**	55	020875	**22,90**	6		1/2"
		▼ **98 47 9/16"**	55	021094	**22,90**	6		9/16"
		▼ **98 47 5/8"**	55	021063	**23,90**	6		5/8"
		▼ **98 47 11/16"**	55	020905	**23,90**	6		11/16"
		▼ **98 47 3/4"**	55	021018	**25,30**	6		3/4"
		▼ **98 47 7/8"**	58	021087	**28,35**	6		7/8"
		▼ **98 47 1"**	61	020868	**29,10**	6		1"
Hexagon Sockets for hexagonal socket screws, for internal square 3/8" or 1/2" DIN 7422, DIN EN 60900, IEC 60900 for metric hexagonal head screws	 1000 V	▼ **98 39 025**	92	089520	**44,05**	6		2,5 mm
		▼ **98 39 03**	92	089605	**44,05**	6		3 mm
		98 39 05	75	020776	**44,05**	6		5 mm
		98 39 06	75	020783	**44,05**	6		6 mm
		98 39 08	75	020790	**44,05**	6		8 mm
	 1000 V	**98 49 05**	75	021155	**38,70**	6		5 mm
		98 49 06	75	021162	**38,70**	6		6 mm
		98 49 08	75	021179	**38,70**	6		8 mm
Sockets for Torx® screws, with internal square 3/8" DIN EN 60900, IEC 60900	 1000 V	**98 29 25**	123	084600	**44,35**	6		TX25
		98 29 27	123	084617	**44,35**	6		TX27
		98 29 30	123	084624	**44,35**	6		TX30
		98 29 40	123	084631	**44,35**	6		TX40
		98 29 45	117	084648	**44,35**	6		TX45
		98 29 50	117	084655	**45,55**	6		TX50

			Part No.	↔ mm	EAN 4003773	€		
98 5	**Cable Knives** DIN EN 60900, IEC 60900 with protecting cap	insulating multi-component handle, VDE-tested	**98 52**	190	035565	**16,95**	6	
			98 52 SB	190	030287	**19,10**	6	•
		insulating multi-component handle, VDE-tested	**98 54**	190	026563	**17,00**	6	
			98 54 SB	190	052210	**19,15**	6	•
98 5	**Stripping Knife** DIN EN 60900, IEC 60900 with semi-insulated blade, guide shoe and protective cap	insulating multi-component handle, VDE-tested	**98 53 03**	170	026549	**19,65**	6	
			98 53 13	190	026556	**18,80**	6	
			98 55	180	022558	**44,10**	6	
			98 55 SB	180	030294	**46,25**	6	•
		Spare Protective Cap, for 98 52 / 98 54 / 98 53 XX	**98 59 01**		084396	**3,75**	1	•
		Spare Protective Cap, for 98 55	**98 59 02**		084402	**3,75**	1	•
98 5	**Cable Knives, with replaceable blade** DIN EN 60900, IEC 60900 with semi-insulated exchangeable blade; captive hinged blade guard		**98 56**	190	026570	**27,25**	6	
			98 56 SB	190	033516	**29,40**	6	•
		Spare blade for 98 56	**98 56 09**		030829	**11,45**	1	•
98 6	**Plastic Flat Nose Pliers, insulating** DIN EN 60900, IEC 60900	pliers made of glass fibre reinforced plastic, handles with soft plastic zone	**98 62 01**	180	073956	**25,65**	6	
98 6	**Plastic Snipe Nose Pliers, insulating** DIN EN 60900, IEC 60900	pliers made of glass fibre reinforced plastic, handles with soft plastic zone	**98 62 02**	220	073963	**25,65**	6	
98 6	**Insulating clamps, plastic** DIN VDE 0680-1 for holding insulating mats in place; with integrated spring; insulating construction reduces risk of short circuits		**98 64 02**	150	021193	**13,15**	6	
98 6	**Self-clamping slip-on caps, conical** DIN VDE 0680-1 for protection against bare live cable ends		**98 66 10**	80	084181	**14,75**	6	
			98 66 20	100	084198	**15,35**	6	
			98 66 30	110	084204	**16,40**	6	
			98 66 40	135	083498	**16,75**	6	
			98 66 45	130	083382	**18,30**	6	
			98 66 50	135	083504	**19,35**	6	
			98 66 60	140	084419	**21,30**	3	
98 6	**Plastic slip-on caps, conical** DIN VDE 0680-1 for protection against bare live cable ends		**98 66 01**	80	084150	**6,55**	6	
			98 66 02	80	084167	**6,55**	6	
			98 66 03	80	084174	**6,55**	6	

Insulating gloves

DIN EN 60903, IEC 60903

for added protection when working live or close to live parts; Note expiry date: see label on product



1000 V

Part No.	mm	EAN 4003773	€			Size	Class
98 65 40	410	021285	**76,05**	1	•	9	0
98 65 41	410	021292	**76,05**	1	•	10	0
98 65 42	410	077862	**76,05**	1	•	11	0



1000 V

Part No.	mm	EAN 4003773	€			Size	Class
98 65 43	360	077879	**96,60**	1	•	9	1
98 65 46	360	077909	**102,95**	1	•	9	2
98 65 44	360	077886	**96,60**	1	•	10	1
98 65 47	360	077916	**102,95**	1	•	10	2

	Part No.	mm	EAN 4003773	€			
Protective bag for insulating gloves	▼ **98 65 00 LE**		089834	**21,30**	1		

Electrical safety cover, from rubber

DIN/EN IEC 61112

for added protection when working live or close to live parts; Note expiry date: see label on product



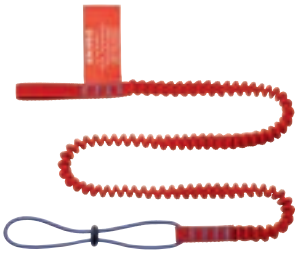
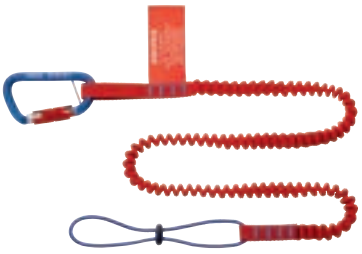
1000 V

Part No.	mm	EAN 4003773	€			
98 67 05	500	026600	**70,70**	1		500 x 500 x 1 mm
98 67 10	1,000	026617	**243,70**	1		1000 x 1000 x 1 mm

	Part No.	mm	EAN 4003773	€		
Protective bag for electrically insulating cloth or mat	▼ **98 67 01 LE**		089896	**29,50**	1	

			Part No.	↔ mm	EAN 4003773	€			RAL colour
00 61	**ColorCode Clips** ColorCode Clips for personal identification; for all tools with KNIPEXtend; 10 pieces each	anthracite	**00 61 10 CA**	21	089643	**6,35**	1	•	7016
		blue	**00 61 10 CB**	21	089636	**6,35**	1	•	5002
		green	**00 61 10 CG**	21	089674	**6,35**	1	•	1003
		magenta	**00 61 10 CM**	21	089704	**6,35**	1	•	4010
		orange	**00 61 10 CO**	21	089667	**6,35**	1	•	2000
		red	**00 61 10 CR**	21	089629	**6,35**	1	•	3020
		grey	**00 61 10 CS**	21	089698	**6,35**	1	•	7000
		violet	**00 61 10 CV**	21	089711	**6,35**	1	•	4008
		white	**00 61 10 CW**	21	089681	**6,35**	1	•	9016
		yellow	**00 61 10 CY**	21	089650	**6,35**	1	•	1003

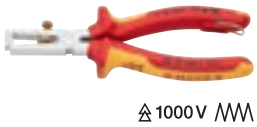
			Part No.	↔ mm	EAN 4003773	€			Contents
00 61	**ColorCode Clips colour mix** ColorCode Clips for personal identification; for all tools with KNIPEXtend	2 clips each in 5 colors: blue, gray, red, yellow, magenta	**00 61 10 C V01**		089728	**6,35**	1	•	2 x 00 61 10 CM / 2 x 00 61 10 CS / 2 x 00 61 10 CB / 2 x 00 61 10 CR / 2 x 00 61 10 CY
		2 clips each in 5 colours: green, anthracite, orange, white, purple	**00 61 10 C V02**		089735	**6,35**	1	•	2 x 00 61 10 CA / 2 x 00 61 10 CG / 2 x 00 61 10 CO / 2 x 00 61 10 CV / 2 x 00 61 10 CW
00 62	**TetheredTool Clips** ANSI/ISEA 121-compliant; for all tools with KNIPEXtend	10 pieces	**00 62 10 TR**	30	089742	**17,95**	1	•	10 x 00 62 10 TR
00 63	**TetheredTool & ColorCode Clips** ColorCode Clips and TetheredTool Clips for anti-fall devices; for all tools with KNIPEXtend	TetheredTool Clips + ColorCode Clips red, 3 pieces each	**00 63 06 TCR**		089759	**7,90**	1	•	3 x 00 61 10 CR / 3 x 00 62 10 TR

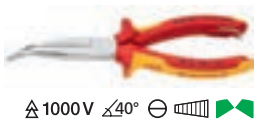
			Part No.	↔ mm	EAN 4003773	€			Content	
Lanyard strong and sturdy. Versatile.	max. 1.5 kg / 3.3 lbs		**00 50 01 T BK**	1,000	081357	**21,15**	1	•	1 x lanyard	00 50
Adapter straps effective protection against accidents caused by falling tools	max. 1.5 kg / 3.3 lbs		**00 50 02 T BK**	270	081364	**23,70**	1	•	3 x adapter straps	00 50
Tethering System Set for diverse ways of attaching KNIPEX Tethered Tools	max. 1.5 kg / 3.3 lbs		**00 50 04 T BK**		081388	**69,20**	1	•	1 x lanyard, 3 x adapter strap and 2 x carabiner	00 50
Lanyard with fixated carabiner for diverse ways of attaching KNIPEX Tethered Tools	max. 1.5 kg / 3.3 lbs		**00 50 05 T BK**	900	086048	**35,85**	1	•	1 x lanyard and 1 x carabiner	00 50
Adapter straps with fixated carabiner for diverse ways of attaching KNIPEX Tethered Tools	max. 1.5 kg / 3.3 lbs		**00 50 06 T BK**	340	086055	**46,75**	1	•	2 x adapter strap and 2 x carabiner	00 50
Lanyard effective protection against accidents caused by falling tools	max. 6 kg / 13 lbs		**00 50 10 T BK**	900	088004	**45,35**	1	•	1 x lanyard	00 50
Adapter straps, with fastening eyelet effective protection against accidents caused by falling tools	max. 6 kg / 13 lbs		**00 50 11 T BK**	400	088011	**29,70**	1	•	1 x adapter strap	00 50

			Part No.	↔ mm	EAN 4003773	€			Content
00 50	**Lanyard with fixated carabiner** for diverse ways of attaching KNIPEX Tethered Tools	max. 6 kg / 13 lbs	**00 50 12 T BK**	900	088028	**54,50**	1	•	1 x lanyard, 1 x carabiner
00 50	**Adapter straps with fixated carabiner** effective protection against accidents caused by falling tools	max. 6 kg / 13 lbs	**00 50 13 T BK**	186	088035	**38,35**	1	•	1 x adapter strap, 1 x carabiner
00 50	**Carabiners** for attaching lanyard and adapter straps to equipment		**00 50 03 T BK**	82	081371	**32,15**	1	•	2 x carabiners

			Part No.	↔ mm	EAN 4003773	€			
00 50	**Tool bags for working at heights, empty** for working at heights; suitable for KNIPEX Tethered Tools system	max. payload: 10 kg	**00 50 50 T LE**	300	089032	**114,35**	1		300 x 250 x 150 mm
		max. payload: 15 kg	**00 50 51 T LE**	470	089049	**122,30**	1		470 x 250 x 150 mm

			Part No.	↔ mm	EAN 4003773	€			◑ Ø mm	◕ Ø mm	● Ø mm	✣ Ø mm	✣ mm²
03	**Combination Pliers, with fastening eyelet** DIN ISO 5746, DIN EN 60900, IEC 60900 with gripping zones for flat and round material	pliers chrome-plated, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether	**03 06 180 T**	180	081395	**41,45**	1		3.4	2.2		12.0	16.0
			▼ **03 06 180 T BK**	180	081746	**43,60**	1	•	3.4	2.2		12.0	16.0
08	**Needle-Nose Combination Pliers, with fastening eyelet** DIN ISO 5746, DIN EN 60900, IEC 60900 universal pliers for all common repair jobs; narrow head style for use in confined areas PATENTED	pliers chrome-plated, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether	**08 26 145 T**	145	081401	**44,55**	1		3.0	2.0		8.0	16.0
			▼ **08 26 145 T BK**	145	081753	**46,70**	1	•	3.0	2.0		8.0	16.0

			Part No.	↔ mm	EAN 4003773	€			Ø mm	mm²	AWG
Insulation Strippers, universal, with fastening eyelet DIN EN 60900, IEC 60900 for single, multiple and fine stranded conductors with plastic or rubber insulation	pliers chrome-plated, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether	 1000 V	**11 06 160 T**	160	081418	**46,30**	1		5	10	8
	Set of spare parts (screw and nut), for 11 XX 160		**11 09 01**		052326	**2,40**	1	•			
KNIPEX StriX®, Insulation strippers with cable shears, with fastening eyelet DIN EN 60900, IEC 60900 for stripping single, multiple and fine stranded conductors with plastic and rubber insulation; with cable shears for cutting Cu and Al cables; up to Ø 15 mm PATENTED	pliers chrome-plated, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether	 1000 V	**13 66 180 T**	180	081906	**77,10**	1		15	50	8
Pliers for Electrical Installation, with fastening eyelet DIN EN 60900, IEC 60900 to grip flat and round material, for bending, deburring, cutting cable, stripping and crimping wire ferrules PATENTED	pliers chrome-plated, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether	 1000 V	**13 96 200 T**	200	081425	**79,65**	1		15	50	1 / 0
			▼ **13 96 200 T BK**	200	081777	**81,80**	1	•	15	50	1 / 0

			Part No.	↔ mm	EAN 4003773	€			Ø mm	Ø mm	Ø mm
Snipe Nose Side Cutting Pliers, (Radio Pliers), with fastening eyelet DIN ISO 5745, DIN EN 60900, IEC 60900 for gripping and cutting work in precision mechanics; pointed, half-round jaws	pliers chrome-plated, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether	 1000 V	**25 06 160 T**	160	081432	**42,40**	1			2.5	1.6
			▼ **25 06 160 T BK**	160	081784	**44,55**	1	•		2.5	1.6
Snipe Nose Side Cutting Pliers, (Stork Beak Pliers), with fastening eyelet DIN ISO 5745, DIN EN 60900, IEC 60900 highly loadable, elastic precision tips; half-round, long jaws	pliers chrome-plated, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether	 1000 V	**26 16 200 T**	200	081449	**49,55**	1			3.2	2.2
			▼ **26 16 200 T BK**	200	081791	**51,70**	1	•		3.2	2.2
		 1000 V 40°	**26 26 200 T**	200	081456	**54,55**	1			3.2	2.2
			▼ **26 26 200 T BK**	200	081807	**56,70**	1	•		3.2	2.2

			Part No.	↔ mm	EAN 4003773	€			Ø mm	Ø mm	Ø mm	Ø mm
Diagonal Cutters, with fastening eyelet DIN ISO 5749, DIN EN 60900, IEC 60900 narrow head style for use in confined areas; clean cutting also at cutting edge tips	pliers chrome-plated, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether	 1000 V	**70 06 160 T**	160	081463	**45,95**	1		4.0	3.0	2.0	
			▼ **70 06 160 T BK**	160	081814	**48,10**	1	•	4.0	3.0	2.0	
			70 06 180 T	180	081470	**48,50**	1		4.0	3.0	2.5	
			▼ **70 06 180 T BK**	180	081821	**50,65**	1	•	4.0	3.0	2.5	

The TetheredTool range is growing:
KNIPEX is gradually updating all pliers with red-blue two-component handles to comfort handles. They can be extended with their KNIPEXtend interface and TetheredTool Clips for tool protection and are no longer listed separately here.
Further information can be found on page 23.

	Part No.	↔ mm	EAN 4003773	€			Ø mm	Ø mm	Ø mm	Ø mm
71										
KNIPEX CoBolt, Compact Bolt Cutters, with fastening eyelet efficient joint design ensures exceptional cutting performance with little effort										
pliers black atramentized, handles with slim multi-component grips, integrated tether attachment point for use with KNIPEX Tethered Tool System	**71 02 200 T**	200	080046	**57,80**	1		6.0	5.2	4.0	3.6
	71 02 200 T BK	200	080473	**59,95**	1	•	6.0	5.2	4.0	3.6
	71 22 200 T	200	080053	**77,00**	1		6.0	5.2	4.0	3.6
	71 22 200 T BK	200	080480	**79,20**	1	•	6.0	5.2	4.0	3.6
pliers black atramentized, handles with slim multi-component grips, with recess for easier cutting of thicker wires, integrated tether attachment point for use with KNIPEX Tethered Tool System	**71 32 200 T**	200	080060	**64,90**	1		6.0	5.2	4.0	3.6
	71 32 200 T BK	200	080497	**67,05**	1	•	6.0	5.2	4.0	3.6
73										
KNIPEX X-Cut®, Compact Diagonal Cutters, high lever transmission, with fastening eyelet DIN ISO 5749 for very tough, continuous use, high cutting performance with less effort; large opening width for thicker cable; also for fine wire; compact, weight-saving design PATENTED										
pliers chrome-plated, handles with multi-component grips, integrated tether attachment point for use with KNIPEX Tethered Tool System	**73 05 160 T**	160	080077	**62,90**	1		4.8	3.8	2.7	2.2
	73 05 160 T BK	160	080503	**65,05**	1	•	4.8	3.8	2.7	2.2
pliers chrome-plated, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether DIN EN 60900, IEC 60900	**73 06 160 T**	160	081487	**64,05**	1		4.8	3.8	2.7	2.2
	73 06 160 T BK	160	081838	**66,20**	1	•	4.8	3.8	2.7	2.2
74										
High Leverage Diagonal Cutters, with fastening eyelet DIN ISO 5749, DIN EN 60900, IEC 60900 for heavy duty; high cutting performance with minimum effort										
pliers chrome-plated, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether	**74 06 200 T**	200	081494	**59,35**	1			4.2	3.0	2.5
	74 06 200 T BK	200	081845	**61,50**	1	•		4.2	3.0	2.5
	74 06 250 T	250	081500	**73,20**	1			4.6	3.5	3.0
	74 06 250 T BK	250	081852	**75,35**	1	•		4.6	3.5	3.0

	Part No.	↔ mm	EAN 4003773	€			Inch	Inch	mm
86									
Pliers Wrenches, pliers and a wrench in a single tool, with fastening eyelet for careful installation of finished-surface components; parallel smooth jaws; push-button adjustment									
pliers chrome-plated, handles with multi-component grips, integrated tether attachment point for use with KNIPEX Tethered Tool System	**86 05 180 T**	180	080121	**76,35**	1			1 1/2	40
	86 05 180 T BK	180	080558	**78,50**	1	•		1 1/2	40
	86 05 250 T	250	080138	**86,90**	1			2	52
	86 05 250 T BK	250	080565	**89,05**	1	•		2	52
Assortment of spare parts for adjustment for 86/87 XX 250/300 (without 87 2X XXX)	**87 09 01**		074724	**5,80**	1	•			
Assortment of spare parts Adjustment, for 86 XX 180	**86 09 180**		037514	**5,70**	1	•			

			Part No.	↔ mm	EAN 4003773	€			Inch	Inch	mm
KNIPEX Cobra®, High-Tech Water Pump Pliers, with fastening eyelet push the button for adjustment on the workpiece; self-locking on pipes and nuts	pliers grey atramentized, head polished, handles with slim multi-component grips, integrated tether attachment point for use with KNIPEX Tethered Tool System DIN ISO 8976		▼ **87 02 250 T**	250	080152	**46,70**	1		2	1 3/4	46
			▼ **87 02 250 T BK**	250	080589	**48,85**	1	•	2	1 3/4	46
	Assortment of spare parts for adjustment for 86/87 XX 250/300 (without 87 2X XXX)		**87 09 01**		074724	**5,80**	1	•			
			87 09 180		034360	**5,35**	1	•			
KNIPEX Cobra® VDE, High-Tech Water Pump Pliers, with fastening eyelet DIN ISO 8976, DIN EN 60900, IEC 60900 adjustment by sliding one jaw directly on to the workpiece: fast, reliable and comfortable handling	pliers chrome-plated, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether	 1000 V	**87 26 250 T**	250	081517	**65,65**	1		2	1 3/4	46
			▼ **87 26 250 T BK**	250	081869	**67,80**	1	•	2	1 3/4	46
KNIPEX Alligator®, Water Pump Pliers, with fastening eyelet DIN ISO 8976 self-locking on pipes and nuts; box-joint design	pliers black atramentized, head polished, handles with slim multi-component grips, integrated tether attachment point for use with KNIPEX Tethered Tool System		▼ **88 02 250 T**	250	080176	**40,05**	1		2		46
			▼ **88 02 250 T BK**	250	080602	**42,20**	1	•	2		46

			Part No.	↔ mm	EAN 4003773	€				AWG
Cable Shears, with fastening eyelet DIN EN 60900, IEC 60900 precision-ground, hardened blades: clean and smooth cut without crushing	tool chrome-plated, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether	 1000 V	**95 16 165 T**	165	081524	**65,60**	1		Ø 15 mm / 50 mm²	1 / 0
			▼ **95 16 165 T BK**	165	081876	**67,75**	1	•	Ø 15 mm / 50 mm²	1 / 0
Wire Rope Cutters, forged, with fastening eyelet blade geometry prevents the wire rope fanning out; little handforce required due to very high transmission ratio; with two crimping dies for end caps on Bowden cable sheaths and end ferrules for traction cables	head polished, handles with multi-component grips, integrated tether attachment point for use with KNIPEX Tethered Tool System		▼ **95 62 190 T**	190	080206	**66,00**	1		Ø 7 mm / Ø 5 mm / Ø 4 mm / Ø 2.5 mm	8
			▼ **95 62 190 T BK**	190	080633	**68,15**	1	•	Ø 7 mm / Ø 5 mm / Ø 4 mm / Ø 2.5 mm	8
Crimping Pliers for wire ferrules, with mandrel crimp, with fastening eyelet DIN EN 60900, IEC 60900 light and slim design; reliable crimping in 9 marked half-round dies with conical side faces	head polished, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether	 1000 V	**97 78 180 T**	180	081531	**57,85**	1		0.25 – 16 mm²	24 - 6
			▼ **97 78 180 T BK**	180	081883	**60,00**	1	•	0.25 – 16 mm²	24 - 6

The TetheredTool range is growing:
KNIPEX is gradually updating all pliers with red-blue two-component handles to comfort handles. They can be extended with their KNIPEXtend interface and TetheredTool Clips for tool protection and are no longer listed separately here.
Further information can be found on page 23.

			Part No.	↔ mm	EAN 4003773	€			mm	mm	mm	mm
00 11	**KNIPEX TwinKey®, Control Cabinet Key** multifunctional key for the actuation of locking systems from the areas of facilities engineering (heating and plumbing, air conditioning, electrical technology), gas and water supply, and shut-off-systems PATENTED		**00 11 01**	92	074670	**35,65**	1	•	5 / 6 – 7 / 8 – 9 / 10 – 11	7 – 8 / 9 – 10 / 11 – 12	3 – 5	6 – 10
00 11	**Control Cabinet Keys** Standard key for technical installations in buildings, e.g. air conditioning and ventilation systems, shut-off valves, main switchboards, etc.		**00 11 02**	44	048947	**26,60**	1	•	5 / 6 / 7 – 8	7 / 8 – 9	3 – 5	
			00 11 03	76	041658	**25,90**	1	•	5 / 6 / 7 – 8	7 / 8 – 9	3 – 5	
00 11	**Profi-Key, Control Cabinet Key** for heating, air condition, plumbing and building engineering; square for air bleeding heaters		**00 11 04**	89	048954	**21,30**	1	•	5 / 7 / 8	9 – 10		6 - 10
00 11	**Universal Key** Compact key for locking systems in electrical engineering, the supply of gas and water, air conditioning and ventilation systems, industry, technical installations in buildings, etc.		**00 11 06**	96	071334	**44,25**	1	•	5 / 6 / 7 – 8 / 9 – 10	7 – 8 / 9 – 10 / 11	3 – 5	
00 11	**Universal Key "Construction"** for locking systems in electrical engineering, the supply of gas and water, air conditioning and ventilation systems, industry, technical installations in buildings, etc.; also for locks with cylinder lock perforation		**00 11 06 V01**	96	075394	**52,65**	1	•	5 / 6 / 7 – 8 / 9 – 10	7 – 8 / 9 – 10 / 11	3 – 5	6 / 7 / 8 / 9
00 11	**Double-Joint, foldable control cabinet key**	Universal swivel head wrench with four different, rotatable closing heads; three closing heads with double function	**00 11 06 V03**	62	083085	**23,00**	1	•	5 / 6 / 7 – 8	7 / 8 – 9	3 – 5	
		universal swivel head wrench with eight different, rotatable closing heads; for 10 different key profiles	**00 11 06 V04**	63	084389	**27,05**	1	•	5 / 6 – 7 / 8 – 9	5 / 6 – 7 / 8 – 9 / 10	3 – 5	

Pen-Style Control Cabinet Key
easy to carry; four different key profiles can be utilised by swivelling the key holder; with 2 reversible bits

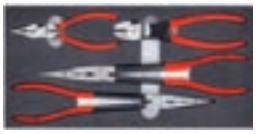
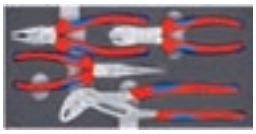


Part No.	↔ mm	EAN 4003773	€			mm	mm	mm	mm
00 11 07	145	063018	**28,25**	1	•	5 / 6 / 8	9	3 – 5	

			Part No.	↔ mm	EAN 4003773	€			Contents
00 19 41	**Tool Roll** for telecommunications and electrical engineers; hard-wearing polyester fabric		**00 19 41**	290	024729	**312,05**	1		1 x 03 05 160 / 1 x 11 05 160 / 1 x 25 05 160 / 1 x 30 15 160 / 1 x 30 35 160 / 1 x 31 15 160 / 1 x 67 05 140 / 1 x 70 05 140
	Tool roll, empty, 13 pockets		**00 19 41 LE**	450	035930	**24,95**	1		
00 19 55	**Sets of Pliers Wrenches** in tool roll made of hard-wearing polyester fabric		**00 19 55 S4**	340	077817	**360,10**	1	•	1 x 86 03 125 / 1 x 86 03 150 / 1 x 86 03 180 / 1 x 86 03 250 / 1 x 86 03 300
			**00 19 55 S6**	330	086505	**211,10**	1	•	1 x 86 03 125 / 1 x 86 03 180 / 1 x 86 03 250
			**00 19 55 S7**	330	086512	**243,50**	1	•	1 x 86 03 150 / 1 x 86 03 300 / 1 x 86 03 250
			**00 19 55 S11**	330	092100	**221,85**	1	•	1 x 86 01 180 / 1 x 86 01 250 / 1 x 86 01 300
	Tool roll for pliers wrenches, empty, 6 compartments		**00 19 55 S4 LE**	340	077824	**25,90**	1		
	Tool roll for pliers wrenches, empty, 4 compartments		**00 19 55 S6 LE**	330	086482	**25,10**	1		
00 19 55	**KNIPEX Cobra® Sets** in tool roll made of hard-wearing polyester fabric		**00 19 55 S5**	430	082613	**194,00**	1	•	1 x 87 01 125 / 1 x 87 01 300 / 1 x 87 01 150 / 1 x 87 01 180 / 1 x 87 01 250
			**00 19 55 S8**	330	086529	**117,80**	1	•	1 x 87 01 125 / 1 x 87 01 180 / 1 x 87 01 250

		Part No.	↔ mm	EAN 4003773	€			Contents
KNIPEX Cobra® Sets in tool roll made of hard-wearing polyester fabric		**00 19 55 S9**	330	086536	**133,35**	1	•	1 x 87 01 150 / 1 x 87 01 250 / 1 x 87 01 300
	Tool roll for KNIPEX Cobra®, empty, 6 compartments	**00 19 55 S5 LE**	440	082620	**25,90**	1		
	Tool roll for KNIPEX Cobra®, empty, 4 compartments	**00 19 55 S8 LE**	330	086499	**25,10**	1		

		Part No.	↔ mm	EAN 4003773	€			Contents
Circlip Pliers Sets in tool roll made of hard-wearing polyester fabric		**00 19 56**		030973	**95,00**	1	•	1 x 44 11 J2 / 1 x 44 21 J21 / 1 x 46 11 A2 / 1 x 46 21 A21
		**00 19 56 V01**		081548	**89,00**	1	•	1 x 44 11 J1 / 1 x 44 11 J2 / 1 x 46 11 A1 / 1 x 46 11 A2
		**00 19 57**		050056	**111,90**	1	•	1 x 48 11 J1 / 1 x 48 11 J2 / 1 x 49 11 A1 / 1 x 49 11 A2
		**00 19 57 V01**		081555	**120,35**	1	•	1 x 48 11 J2 / 1 x 48 21 J21 / 1 x 49 11 A2 / 1 x 49 21 A21
		**00 19 58 V01**		081562	**171,20**	1	•	1 x 44 11 J1 / 1 x 44 11 J2 / 1 x 44 21 J11 / 1 x 44 21 J21 / 1 x 46 11 A1 / 1 x 46 11 A2 / 1 x 46 21 A11 / 1 x 46 21 A21
		**00 19 58 V02**		081579	**220,25**	1	•	1 x 48 11 J1 / 1 x 48 11 J2 / 1 x 48 21 J11 / 1 x 48 21 J21 / 1 x 49 11 A1 / 1 x 49 11 A2 / 1 x 49 21 A11 / 1 x 49 21 A21
	Tool bag, empty, 4 compartments	**00 19 56 LE**	315	035954	**16,75**	1		
	Tool bag, empty, 8 compartments	**00 19 58 LE**	615	081920	**19,85**	1		

			Part No.	↔ mm	EAN 4003773	€			Contents
00 19	**KNIPEX TwinGrip Set** in tool roll made of hard-wearing polyester fabric		**00 19 61 V01**	330	092063	**113,40**	1	•	1 x 82 01 200 / 1 x 82 01 150 / 1 x 82 01 250
			**00 19 61 V02**	330	092094	**85,85**	1	•	1 x 82 01 150 / 1 x 82 01 250
		Tool roll for KNIPEX TwinGrip, empty, 4 compartments	**00 19 61 LE**	330	092056	**25,10**	1		
00 20	**Pliers Sets, in a foam tray** for workbench and tool trolleys; with recesses for holding the pliers; foam tray dimensions (W x H x D): 335 x 165 x 33 mm	Circlip Pliers Set "SRZ" 	**00 20 01 V02**		069652	**166,60**	1	•	1 x 48 11 J1 / 1 x 48 11 J2 / 1 x 48 21 J21 / 1 x 49 11 A1 / 1 x 49 11 A2 / 1 x 49 21 A21
		Pliers Set "Basic" 	**00 20 01 V15**		081586	**137,10**	1	•	1 x 03 02 180 / 1 x 26 12 200 / 1 x 74 02 180 / 1 x 87 01 250
		Pliers Set "Automotive" 	**00 20 01 V16**		081593	**149,45**	1	•	1 x 08 21 145 / 1 x 74 01 180 / 1 x 28 71 280 / 1 x 28 81 280
		Pliers Set "Basic Chrome" 	**00 20 01 V17**		081944	**171,00**	1	•	1 x 03 05 180 / 1 x 26 15 200 / 1 x 74 05 180 / 1 x 87 05 250
00 20	**Precision Circlip Pliers Sets** sturdy plastic retail packaging		**00 20 03 SB**		050100	**104,20**	1	•	1 x 48 11 J1 / 1 x 48 11 J2 / 1 x 49 11 A1 / 1 x 49 11 A2
			**00 20 04 SB**		062417	**209,45**	1	•	1 x 48 11 J1 / 1 x 48 11 J2 / 1 x 49 11 A1 / 1 x 49 11 A2 / 1 x 48 21 J11 / 1 x 48 21 J21 / 1 x 49 21 A11 / 1 x 49 21 A21

			Part No.	↔ mm	EAN 4003773	€			Contents
Circlip Pliers Sets sturdy plastic retail packaging			**00 20 03 V02**		077640	**81,30**	1	•	1 x 44 11 J1 / 1 x 44 11 J2 / 1 x 46 11 A1 / 1 x 46 11 A2
			**00 20 04 V01**		077633	**160,40**	1	•	1 x 44 11 J1 / 1 x 44 11 J2 / 1 x 44 21 J11 / 1 x 44 21 J21 / 1 x 46 11 A1 / 1 x 46 11 A2 / 1 x 46 21 A11 / 1 x 46 21 A21
Tool Kits	Bestseller Set		**00 20 09 V01**		073994	**81,95**	1	•	1 x 70 02 160 / 1 x 03 02 180 / 1 x 87 01 250
	KNIPEX Cobra® Set		**00 20 09 V02**		074793	**109,55**	1	•	1 x 87 01 180 / 1 x 87 01 250 / 1 x 87 01 300
	KNIPEX Alligator® Set		**00 20 09 V03**		074809	**86,45**	1	•	1 x 88 01 180 / 1 x 88 01 250 / 1 x 88 01 300
	Power Set		**00 20 10**		010388	**82,35**	1	•	1 x 02 01 180 / 1 x 74 01 160 / 1 x 87 01 250
	Assembly Set		**00 20 11**		012405	**79,55**	1	•	1 x 03 02 180 / 1 x 26 12 200 / 1 x 70 02 160

00 20

00 20

Tool Kits

		Part No.	↔ mm	EAN 4003773	€			Contents
Assembly Set		**00 20 11 V01**		064091	**104,90**	1	•	1 x 03 05 180 / 1 x 26 15 200 / 1 x 74 05 180 /
Electro Set		**00 20 12**		012412	**108,45**	1	•	1 x 03 06 180 / 1 x 26 16 200 / 1 x 70 06 160
Screwdriver Set		**00 20 12 V01**		075523	**59,00**	1	•	1 x 98 20 30 / 1 x 98 20 40 / 1 x 98 20 55 / 1 x 98 20 65 / 1 x 98 24 01 / 1 x 98 24 02
VDE Screwdriver Set, Slotted / Phillips®		**00 20 12 V02**		082538	**74,20**	1	•	1 x 98 20 30 / 1 x 98 20 40 SL / 1 x 98 20 55 SL / 1 x 98 20 65 SL / 1 x 98 24 01 SL / 1 x 98 24 02 SL
VDE Screwdriver Set, Slotted / Phillips® / Pozidriv®		**00 20 12 V03**		082545	**70,35**	1	•	1 x 98 24 00 / 1 x 98 24 01 SL / 1 x 98 24 02 SL / 1 x 98 25 00 / 1 x 98 25 01 SL / 1 x 98 25 02 SL
		**00 20 12 V04**		082552	**72,65**	1	•	1 x 98 20 25 / 1 x 98 20 40 SL / 1 x 98 24 01 SL / 1 x 98 24 02 SL / 1 x 98 25 01 SL / 1 x 98 25 02 SL
VDE Screwdriver Set, PlusMinus / Slotted		**00 20 12 V05**		082569	**72,65**	1	•	1 x 98 20 25 / 1 x 98 20 40 SL / 1 x 98 24 01 SLS / 1 x 98 24 02 SLS / 1 x 98 25 01 SLS / 1 x 98 25 02 SLS

			Part No.	↔ mm	EAN 4003773	€			Contents
Tool Kits	VDE Tool Set with 3 WERA screwdrivers		**00 20 13**		043287	**127,65**	1	•	1 x 26 16 200 / 1 x 70 06 160
Electronics Pliers Sets with tools for work on electronic components	case made of hard-wearing polyester fabric		**00 20 16**	215	022619	**336,75**	1		1 x 35 12 115 / 1 x 35 22 115 / 1 x 35 32 115 / 1 x 64 32 120 / 1 x 77 02 115 / 1 x 77 42 115 / 1 x 92 34 36
			**00 20 16 P**	215	063223	**409,50**	1		1 x 34 12 130 / 1 x 34 22 130 / 1 x 34 32 130 / 1 x 79 02 120 / 1 x 79 02 125 / 1 x 79 42 125
			**00 20 16 P ESD**	215	063230	**424,75**	1		1 x 34 12 130 ESD / 1 x 34 22 130 ESD / 1 x 34 32 130 ESD / 1 x 79 02 120 ESD / 1 x 79 02 125 ESD / 1 x 79 42 125 ESD
			**00 20 17**	215	031222	**338,40**	1		1 x 35 12 115 ESD / 1 x 35 22 115 ESD / 1 x 35 42 115 ESD / 1 x 64 32 120 ESD / 1 x 77 32 115 ESD / 1 x 77 02 155 ESD /
	storage box, shock-resistant plastic; with foam insert; with 2 KNIPEX electronics pliers and 6 WERA screwdrivers		**00 20 18**	215	033073	**177,90**	1		1 x 35 22 115 / 1 x 77 02 115
			**00 20 18 ESD**	200	051848	**192,40**	1		1 x 35 22 115 ESD / 1 x 77 02 115 ESD

		Part No.	↔ mm	EAN 4003773	€			Contents
00 20 72	**Mini Pliers Set XS, in belt tool pouch** for mobile use	**00 20 72 V04 XS**	150	087328	**96,25**	1	•	1 x 86 04 100 / 1 x 87 00 100
00 20 72	**Mini Pliers Sets, in belt tool pouch** for mobile use	**00 20 72 V01**	160	070832	**100,45**	1	•	1 x 86 03 150 / 1 x 87 01 125
		00 20 72 V02	160	075851	**67,05**	1	•	1 x 74 01 160 / 1 x 87 01 150
		00 20 72 V04	160	078920	**94,95**	1	•	1 x 86 03 125 / 1 x 87 01 125
		00 20 72 V06	160	081937	**70,15**	1	•	1 x 08 22 145 / 1 x 87 01 150
00 20 90	**Extension Set Electro 1, 10 parts**	**00 20 90 V01**		084693	**280,75**	1		1 x 00 11 01 / 1 x 16 80 125 SB / 1 x 26 26 200 / 1 x 74 06 200 / 1 x 87 01 180 / 1 x 95 16 165 / 1 x 98 25 01 SLS / 1 x 98 25 02 SLS
00 20 90	**Extension Set Electro 2, 14 parts**	**00 20 90 V02**		084709	**425,35**	1		1 x 00 11 01 / 1 x 12 62 180 / 1 x 16 95 01 SB / 1 x 26 26 200 / 1 x 74 06 200 / 1 x 78 06 125 / 1 x 87 01 180 / 1 x 95 16 165 / 1 x 98 25 01 SLS / 1 x 98 25 02 SLS / 1 x 97 78 180

		Part No.	↔ mm	EAN 4003773	€			Contents
Tool bag "Classic" Electric, 23 parts with 23 KNIPEX tools and other brand tools; light design made of hard-wearing, reinforced polyester fabric; with front pouch, adjustable hold loops and carry belts; galvanised base tray		**00 21 02 EL**	180	081951	**561,85**	1		1 x 03 06 180 / 1 x 11 06 160 / 1 x 16 95 01 SB / 1 x 26 16 200 / 1 x 70 06 160 / 1 x 98 20 25 / 1 x 98 20 35 SL / 1 x 98 20 55 SL / 1 x 98 20 65 SL / 1 x 98 24 01 SL / 1 x 98 24 02 SL / 1 x 98 52
Tool bag "Classic", empty		**00 21 02 LE**	180	057499	**160,00**	1		
Tool case "Basic" E-Mobility, 34 parts with 30 KNIPEX tools, foam inlay, three warning signs and safety note for electric vehicles		**00 21 05 EV**	410	089025	**1.374,35**	1		1 x 26 16 200 / 1 x 70 06 160 / 1 x 86 06 250 / 1 x 98 20 35 / 1 x 98 20 65 / 1 x 98 24 01 / 1 x 98 24 02 / 1 x 98 24 03 / 1 x 98 31 / 1 x 98 35 125 / 1 x 98 35 250 / 1 x 98 37 10 / 1 x 98 37 11 / 1 x 98 37 12 / 1 x 98 37 13 / 1 x 98 29 25 / 1 x 98 29 27 / 1 x 98 29 30 / 1 x 98 29 40 / 1 x 98 29 45 / 1 x 98 29 50 / 1 x 98 00 08 / 1 x 98 00 09 / 1 x 98 00 10 / 1 x 98 00 11 / 1 x 98 00 12 / 1 x 98 00 13 / 1 x 98 66 30 / 1 x 98 66 40 / 1 x 98 66 50 / 1 x 98 65 41 / 1 x 98 62 01 / 1 x 98 62 02
Tool case "Basic", empty		**00 21 05 LE**	410	056904	**168,05**	1		
Tool case "BIG Basic Move" ElectricPlus, 71 parts with 27 KNIPEX tools and other brand tools (Wera, Stabila, Picard, Rennsteig); hard-shell case of ABS-material, with base tray, document compartment, cover plate, with surrounding aluminium frame		**00 21 06**	515	086260	**1.490,25**	1		1 x 00 11 01 / 1 x 98 24 01 SL / 1 x 98 24 02 SL / 1 x 98 25 01 / 1 x 98 25 02 SL / 1 x 98 26 10 / 1 x 98 26 15 / 1 x 98 26 20 / 1 x 98 26 25 / 1 x 98 26 30 / 1 x 98 25 01 SLS / 1 x 98 25 02 SLS / 1 x 98 20 25 / 1 x 98 20 35 SL / 1 x 98 20 40 SL / 1 x 98 20 55 SL / 1 x 12 52 195 / 1 x 13 86 200 / 1 x 16 95 01 SB / 1 x 70 06 160 / 1 x 74 06 200 / 1 x 78 06 125 / 1 x 97 53 18 / 1 x 26 26 200 / 1 x 08 26 145 / 1 x 87 01 180
Tool case "BIG Basic Move", empty		**00 21 06 LE**	515	057512	**358,70**	1		
Tool case "BIG Basic Move" Mechanic, 90 parts with 12 KNIPEX tools and other brand tools (Wera, Stabila, Picard, Rennsteig, Heyco); hard-shell case of ABS-material, with base tray, document compartment, cover plate, with surrounding aluminium frame; with integrated wheels and telescopic handle		**00 21 06 M**	515	086222	**1.594,20**	1		1 x 00 11 01 / 1 x 86 01 250 / 1 x 16 20 50 SB / 1 x 16 95 01 SB / 1 x 71 31 200 / 1 x 70 02 160 / 1 x 74 02 200 / 1 x 78 61 140 / 1 x 26 12 200 / 1 x 26 22 200 / 1 x 87 01 250
Tool case "BIG Basic Move", empty		**00 21 06 LE**	515	057512	**358,70**	1		
Tool case "BIG Basic Move" Plumbing, 31 parts with 4 KNIPEX tools and other brand tools (Wera, Stabila, Picard, Rennsteig, Heyco); hard-shell case of ABS-material, with base tray, document compartment, cover plate, with surrounding aluminium frame		**00 21 06 HK S**	515	084266	**746,35**	1		1 x 86 03 250 / 1 x 70 06 160 / 1 x 88 01 250 / 1 x 88 01 300
Tool case "BIG Basic Move", empty		**00 21 06 LE**	515	057512	**358,70**	1		

			Part No.	↔ mm	EAN 4003773	€			Contents
00 21 06	**Tool case "BIG Basic Move" Electric, 24 parts** with 6 KNIPEX tools and other brand tools (Wera, Picard, Rennsteig, Nölle); hard-shell case of ABS-material, with base tray, document compartment, cover plate, with surrounding aluminium frame		**00 21 06 HL S**	515	084235	**677,00**	1		1 x 03 06 180 / 1 x 11 06 160 / 1 x 16 20 165 / 1 x 26 26 200 / 1 x 70 06 160 / 1 x 98 52
	Tool case "BIG Basic Move", empty		**00 21 06 LE**	515	057512	**358,70**	1		
00 21	**Tool bag "Compact"** for service technicians; with compartments and tool loops; fits into common tool cases		**00 21 11**	290	084532	**651,65**	1		1 x 12 40 200 / 1 x 13 86 200 / 1 x 16 95 01 SB / 1 x 70 06 160 / 1 x 78 06 125 / 1 x 87 01 250 / 1 x 97 53 04 / 1 x 98 20 35 SL / 1 x 98 24 02 SL / 1 x 98 25 01 SL / 1 x 98 25 02 SL / 1 x 98 52
	Tool bag "Compact", empty		**00 21 11 LE**	290	077718	**61,65**	1		
00 20 15	**Tool Box "RED" Electric Set 1, 4 parts**		**00 20 15**	275	024804	**173,15**	1		1 x 03 06 180 / 1 x 11 06 160 / 1 x 26 16 200 / 1 x 70 06 160
00 21 15	**Tool Box "RED" Electric Set 2, 7 parts** with 4 KNIPEX pliers and 3 WERA screwdrivers		**00 21 15**	275	042853	**197,35**	1		1 x 03 06 180 / 1 x 26 16 200 / 1 x 70 06 160 / 1 x 88 03 180
	Tool Box "RED", empty		**00 21 15 LE**	275	045175	**27,90**	1		
00 21 25	**Tool Box "SRZ", 8 parts**	high-quality, impact-resistant plastic case 	**00 21 25**	270	050131	**251,95**	1		1 x 48 11 J1 / 1 x 48 11 J2 / 1 x 48 21 J11 / 1 x 48 21 J21 / 1 x 49 11 A1 / 1 x 49 11 A2 / 1 x 49 21 A11 / 1 x 49 21 A21 /
00 21	**KNIPEX L-BOXX® Electric, 63 parts** with 14 KNIPEX tools and other brand tools; strong box made of impact- and shock-proof ABS plastic; for mobile use		**00 21 19 LB E**	357	081623	**1.336,10**	1		1 x 00 11 01 / 1 x 08 26 145 / 1 x 12 52 195 / 1 x 13 86 200 / 1 x 16 95 01 / 1 x 26 26 200 / 1 x 70 06 160 / 1 x 74 06 200 / 1 x 86 03 180 / 1 x 87 01 180 / 1 x 97 53 04 / 1 x 98 52 / 1 x 98 25 01 SL / 1 x 98 20 35 SL
	KNIPEX L-BOXX®, empty		**00 21 19 LB LE**	357	081975	**93,40**	1		

		Part No.	↔ mm	EAN 4003773	€			Contents	
KNIPEX L-BOXX® Plumbing, 52 parts with 13 KNIPEX tools and other brand tools; strong box made of impact- and shock-proof ABS plastic, for mobile deployment		**00 21 19 LB S**	357	081630	**911,25**	1		1 x 00 11 01 / 1 x 26 16 200 / 1 x 74 06 180 / 1 x 86 03 250 / 1 x 87 01 250 / 1 x 87 01 400 / 1 x 98 20 35 / 1 x 98 20 55 / 1 x 98 26 15 / 1 x 98 26 20 / 1 x 98 26 25 / 1 x 98 24 01 / 1 x 98 24 02	00 21
KNIPEX L-BOXX®, empty		**00 21 19 LB LE**	357	081975	**93,40**	1			
Tool case "Vision24" Electric, 20 parts hard-shell case of ABS-material, with base tray, document compartment, cover plate, with surrounding aluminium frame		**00 21 20**	180	052166	**956,55**	1		1 x 03 06 180 / 1 x 12 40 200 / 1 x 16 95 01 SB / 1 x 26 16 200 / 1 x 26 26 200 / 1 x 70 06 160 / 1 x 74 06 200 / 1 x 86 03 180 / 1 x 87 03 250 / 1 x 95 16 200 / 1 x 98 20 25 / 1 x 98 20 40 SL / 1 x 98 20 55 SL / 1 x 98 20 65 SL / 1 x 98 24 01 SL / 1 x 98 24 02 SL / 1 x 98 25 01 SL / 1 x 98 25 02 SL / 1 x 98 52	00 21 20
Tool case "Vision24", empty		**00 21 20 LE**	370	044567	**299,85**	1			
Tool case "Vision27" Plumbing, 52 parts with 6 KNIPEX tools and other brand tools (Wera, Stabila, Picard, Rennsteig, Heyco); hard-shell case of ABS-material, with base tray, document compartment, cover plate, with surrounding aluminium frame		**00 21 21 HK S**	200	080671	**1.078,60**	1		1 x 00 11 01 / 1 x 26 16 200 / 1 x 74 06 180 / 1 x 86 03 250 / 1 x 87 01 250 / 1 x 87 01 400	00 21
Tool case "Robust26 Move" Electric, 22 parts with 11 KNIPEX tools and other brand tools; fit-to-fly case, made from impact-resistant polypropylene; dustproof and watertight; document compartment and tool boards		**00 21 33 E**	550	089094	**1.346,90**	1		1 x 00 11 01 / 1 x 08 26 185 / 1 x 12 52 195 / 1 x 13 86 200 / 1 x 26 26 200 / 1 x 16 95 01 / 1 x 70 06 160 / 1 x 78 06 125 / 1 x 90 22 10 / 1 x 97 53 14 / 1 x 98 20 35 SL / 1 x 98 20 55 SL / 1 x 98 24 01 SL / 1 x 98 24 02 SL / 1 x 98 26 15 / 1 x 98 26 20 / 1 x 98 26 25 / 1 x 98 52	00 21
Tool case "Robust26 Move", empty		**00 21 33 LE**	225	057543	**503,55**	1			
Tool case "Robust26 Move" Plumbing, 17 parts with 8 KNIPEX tools and other brand tools; fit-to-fly case, made from impact-resistant polypropylene; dustproof and watertight; document compartment and tool boards		**00 21 33 S**		089100	**1.018,90**	1		1 x 00 11 01 / 1 x 74 06 180 / 1 x 86 03 300 / 1 x 87 01 180 / 1 x 87 01 300 / 1 x 90 10 165 BK / 1 x 98 20 35 SL / 1 x 98 20 55 SL / 1 x 90 22 10 / 1 x 98 24 01 SL / 1 x 98 24 02 SL / 1 x 90 31 02 SB	00 21
Tool case "Robust26 Move", empty		**00 21 33 LE**	225	057543	**503,55**	1			
Tool case "Robust23 Start" Electric, 24 parts with 6 KNIPEX tools, a total of 24 brand tools; fit-to-fly case, made from impact-resistant polypropylene; dustproof and watertight; document compartment and tool boards		**00 21 34 HL S2**		087366	**579,35**	1		1 x 11 06 160 / 1 x 16 20 165 SB / 1 x 16 95 01 SB / 1 x 26 16 200 / 1 x 70 06 160 / 1 x 97 78 180	00 21

			Part No.	↔ mm	EAN 4003773	€			Contents
00 21	**Tool case "Robust23" Electric, 25 parts** with 6 KNIPEX tools and other brand tools; fit-to-fly case, made from impact-resistant polypropylene; dustproof and watertight; document compartment and tool boards		**00 21 35**	370	084365	**880,55**	1		1 x 12 40 200 / 1 x 16 95 01 SB / 1 x 70 06 160 / 1 x 87 01 180 / 1 x 97 53 04 / 1 x 98 52
	Tool case "Robust23", empty		**00 21 35 LE**	370	077596	**336,15**	1		
00 21	**Tool case "Robust34" Electric, 26 parts** with 9 KNIPEX tools and other brand tools; fit-to-fly case, made from impact-resistant polypropylene; dustproof and watertight; document compartment and tool boards		**00 21 36**	419	082583	**1.157,50**	1		1 x 00 11 01 / 1 x 08 26 145 / 1 x 12 40 200 / 1 x 13 86 200 / 1 x 16 95 01 SB / 1 x 70 06 160 / 1 x 87 01 180 / 1 x 97 53 04 / 1 x 98 52
	Tool case "Robust34", empty		**00 21 36 LE**	419	082576	**464,25**	1		
00 21	**Tool case "Robust45 Move" Electric, 66 parts** with 14 KNIPEX tools and other brand tools; fit-to-fly case, made from impact-resistant polypropylene; dustproof and watertight; document compartment and tool boards		**00 21 37**	428	082606	**1.828,05**	1		1 x 00 11 01 / 1 x 86 03 180 / 1 x 98 52 / 1 x 98 25 01 SL / 1 x 98 20 35 SL / 1 x 12 52 195 SB / 1 x 13 86 200 / 1 x 16 95 01 SB / 1 x 70 06 160 / 1 x 74 06 200 / 1 x 97 53 04 / 1 x 26 26 200 / 1 x 08 26 145 / 1 x 87 01 180
	Tool case "Robust45 Move", empty		**00 21 37 LE**	428	082590	**658,60**	1		
00 21	**Tool case "Robust45 Move" Mechanic, 90 parts** with 12 KNIPEX tools and other brand tools; fit-to-fly case, made from impact-resistant polypropylene; dustproof and watertight; document compartment and tool boards		**00 21 37 M**	428	086239	**1.871,55**	1		1 x 00 11 01 / 1 x 86 01 250 / 1 x 16 20 50 SB / 1 x 16 95 01 SB / 1 x 71 31 200 / 1 x 70 02 160 / 1 x 74 02 200 / 1 x 78 61 140 / 1 x 26 12 200 / 1 x 26 22 200 / 1 x 87 01 250
	Tool case "Robust45 Move", empty		**00 21 37 LE**	428	082590	**658,60**	1		
00 21	**Tool case "BIG Twin Move" Electric, 66 parts** with 14 KNIPEX tools and other brand tools; hard-wearing ABS hard shell construction; can be opened one or both sides		**00 21 41**	290	082118	**1.599,55**	1		1 x 70 06 160 / 1 x 00 11 01 / 1 x 86 03 180 / 1 x 98 52 / 1 x 12 52 195 / 1 x 13 86 200 / 1 x 16 95 01 SB / 1 x 74 06 200 / 1 x 97 53 04 / 1 x 26 26 200 / 1 x 08 26 145 / 1 x 87 01 180
	Tool case "BIG Twin Move", empty		**00 21 41 LE**	290	071549	**476,70**	1		
00 21	**Tool case "BIG Twin" Electric, 66 parts** with 14 KNIPEX tools and other brand tools; hard-wearing ABS hard shell construction; can be opened one or both sides		**00 21 42**	290	084228	**1.530,10**	1		1 x 00 11 01 / 1 x 86 03 180 / 1 x 98 52 / 1 x 98 25 01 SL / 1 x 98 20 35 SL / 1 x 12 52 195 SB / 1 x 13 86 200 / 1 x 16 95 01 SB / 1 x 70 06 160 / 1 x 74 06 200 / 1 x 97 53 04 / 1 x 26 26 200 / 1 x 08 26 145 / 1 x 87 01 180
	Tool case "BIG Twin", empty		**00 21 42 LE**	290	084211	**409,25**	1		

N New ↗ Reworked ▼ To be discontinued Key to pictographs on the last page

		Part No.	↔ mm	EAN 4003773	€			Contents	
Tool backpack Modular X18 Electric, 22 parts with 11 KNIPEX tools and other brand tools; with two separate compartments for tools, notebook and documents, loadable with 18 kg, individually expandable		**00 21 50 E**	530	089063	**1.180,90**	1		1 x 00 11 01 / 1 x 08 26 185 / 1 x 12 52 195 / 1 x 13 86 200 / 1 x 16 95 01 / 1 x 26 26 200 / 1 x 70 06 160 / 1 x 78 06 125 / 1 x 90 22 10 / 1 x 97 53 14 / 1 x 98 20 35 SL / 1 x 98 20 55 SL / 1 x 98 25 01 SL / 1 x 98 25 01 SLS / 1 x 98 25 02 SL / 1 x 98 52	00 21
Tool backpack Modular X18 Plumbing, 17 parts with 8 KNIPEX tools and other brand tools; with two separate compartments for tools, notebook and documents, loadable with 18 kg, individually expandable		**00 21 50 S**	530	089070	**852,85**	1		1 x 00 11 01 / 1 x 74 06 180 / 1 x 86 03 300 / 1 x 87 01 180 / 1 x 87 01 300 / 1 x 90 10 165 BK / 1 x 90 22 10 / 1 x 90 31 02 SB / 1 x 98 20 35 SL / 1 x 98 20 55 SL / 1 x 98 24 01 SL / 1 x 98 24 02 SL	00 21
KNIPEX Modular X18, Tool backpack, empty		**00 21 50 LE**	530	089056	**299,25**	1			
Tool backpack Modular X15 Plumbing, 24 parts with 6 KNIPEX tools and other brand tools (Wera, Stabila, Picard, Rennsteig, Heyco) with two separate compartments for tools, notebook and documents, loadable with 15 kg, individually expandable		N **00 21 51 HK S**	485	093817	**653,00**	1		1 x 70 06 160 / 1 x 86 03 250 / 1 x 87 01 180 / 1 x 87 01 250 / 1 x 90 22 10 / 1 x 90 31 02 BK	00 21
KNIPEX Modular X15, Tool backpack, empty		N **00 21 51 LE**	485	093671	**198,00**	1			
Tool backpack Modular X15 Electric, 27 parts with 9 KNIPEX tools and other brand tools with two separate compartments for tools, notebook and documents, loadable with 15 kg, individually expandable		N **00 21 51 HL S**	485	093800	**647,00**	1		1 x 00 11 06 V03 / 1 x 03 06 180 / 1 x 11 06 160 / 1 x 16 20 165 / 1 x 16 95 01 SB / 1 x 26 16 200 / 1 x 70 06 160 / 1 x 90 22 10 BK / 1 x 98 52	00 21
KNIPEX Modular X15, Tool backpack, empty		N **00 21 51 LE**	485	093671	**198,00**	1			
Pliers Sets	with KNIPEX Cobra® 	**00 31 20 V01**		077251	**63,80**	3	•	1 x 87 01 180 / 1 x 87 01 250	00 31
	with KNIPEX Alligator® 	**00 31 20 V02**		077268	**48,85**	3	•	1 x 88 01 180 / 1 x 88 01 250	

				Part No.	↔ mm	EAN 4003773	€			Contents
00 31	**Pliers Sets**	with Pliers Wrench and KNIPEX Cobra®		**00 31 20 V03**		078104	**94,15**	3	•	1 x 86 03 180 / 1 x 87 01 250
00 30	**Electrical Installations Set**			**00 31 30 BK V01**		086574	**150,20**	1	•	1 x 13 86 200 / 1 x 16 95 01 SB / 1 x 70 06 160
00 31	**Electrical Cutting Set**			**00 31 30 BK V02**		087892	**126,75**	1	•	1 x 70 06 160 / 1 x 78 06 125 / 1 x 95 16 160
00 31	**Electrical Set**			**00 31 30 BK V03**		087885	**113,25**	1	•	1 x 11 06 160 / 1 x 26 16 200 / 1 x 70 06 160
00 31	**Photovoltaic Installations Set**			**00 31 31 V01 SB**		092780	**201,55**	1	•	1 x 16 95 03 SB / 1 x 97 52 42
92 00	**Universal Tweezers Set ESD, 5 parts** DIN EN 61340 -5-1 in tool roll made of hard-wearing polyester fabric	stainless steel		**92 00 01 ESD**	90	087038	**125,15**	1	•	1 x 92 28 69 ESD / 1 x 92 28 70 ESD / 1 x 92 28 71 ESD / 1 x 92 38 75 ESD / 1 x 92 58 74 ESD
		Tool roll, for tweezers, 7 compartments		**00 19 92 V02 LE**	90	087236	**16,00**	1		
92 00	**Precision Tweezers Set, 5 parts** in tool roll made of hard-wearing polyester fabric	premium stainless steel		▼ **92 00 02**	90	087021	**201,40**	1	•	1 x 92 21 01 / 1 x 92 21 02 / 1 x 92 21 03 / 1 x 92 31 01 / 1 x 92 51 01
		Tool roll, for tweezers, 7 compartments		**00 19 92 V02 LE**	90	087236	**16,00**	1		

			Part No.	↔ mm	EAN 4003773	€			Contents	
SMD Tweezers Set, 5 parts in tool roll made of hard-wearing polyester fabric	premium stainless steel		▼ **92 00 03**	90	087045	**172,15**	1	•	1 x 92 01 01 / 1 x 92 01 02 / 1 x 92 01 03 / 1 x 92 01 04 / 1 x 92 02 54	92 00
	Tool roll, for tweezers, 7 compartments		**00 19 92 V02 LE**	90	087236	**16,00**	1			
Universal Tweezers Set, insulated, 5 parts DIN EN 60900, IEC 60900 in tool roll made of hard-wearing polyester fabric; tested protection against electrical voltage up to 1000 V	stainless steel		**92 00 04**	90	087052	**156,65**	1	•	1 x 92 27 61 / 1 x 92 27 62 / 1 x 92 37 64 / 1 x 92 47 01 / 1 x 92 67 63	92 00
	Tool roll, for insulated tweezers, 5 compartments		**00 19 92 V01 LE**	90	087229	**16,00**	1			
Plastic Tweezers Set ESD, 5 parts DIN EN 61340 -5-1 in tool roll made of hard-wearing polyester fabric	carbon fibre reinforced plastic		**92 00 05 ESD**	90	087069	**45,75**	1	•	1 x 92 09 01 ESD / 1 x 92 09 02 ESD / 1 x 92 09 03 ESD / 1 x 92 09 04 ESD / 1 x 92 09 05 ESD	92 00
	Tool roll, for tweezers, 7 compartments		**00 19 92 V02 LE**	90	087236	**16,00**	1			
Compact Tool Case, 17 parts DIN EN 60900, IEC 60900 impact-resistant plastic case; with insulated tools for works on electrical installations		 1000 V	**98 99 11**	380	026624	**661,15**	1		1 x 03 07 200 / 1 x 70 07 160 / 1 x 98 20 35 / 1 x 98 20 40 / 1 x 98 20 55 / 1 x 98 24 00 / 1 x 98 41 / 1 x 98 45 125 / 1 x 98 45 250 / 1 x 98 47 10 / 1 x 98 47 11 / 1 x 98 47 12 / 1 x 98 47 13 / 1 x 98 47 14 / 1 x 98 47 17 / 1 x 98 47 19 / 1 x 98 52	98 9
Compact Tool Case, 27 parts DIN EN 60900, IEC 60900 with insulated tools for works on electrical installations; IEC 60900; impact-resistant plastic case; with insulated tools for works on electrical installations		 1000 V	**98 99 12**	385	026631	**807,95**	1		1 x 03 07 200 / 1 x 70 07 160 / 1 x 98 00 10 / 1 x 98 00 11 / 1 x 98 00 12 / 1 x 98 00 13 / 1 x 98 00 14 / 1 x 98 00 17 / 1 x 98 00 19 / 1 x 98 53 03 / 1 x 98 20 25 / 1 x 98 20 35 / 1 x 98 20 40 / 1 x 98 20 55 / 1 x 98 24 00 / 1 x 98 24 01 / 1 x 98 24 02 / 1 x 98 41 / 1 x 98 45 125 / 1 x 98 47 10 / 1 x 98 47 11 / 1 x 98 47 12 / 1 x 98 47 13 / 1 x 98 47 14 / 1 x 98 47 17 /1 x 98 47 19 / 1 x 98 52	98 9
Tool Roll DIN EN 60900, IEC 60900 of hard-wearing polyester fabric; with practical, adjustable quick release fastener			**98 99 13**	805	026648	**471,60**	1		1 x 03 07 200 / 1 x 11 06 160 / 1 x 26 17 200 / 1 x 70 07 160 / 1 x 95 17 200 / 1 x 98 00 10 / 1 x 98 00 13 / 1 x 98 00 14 / 1 x 98 00 17 / 1 x 98 00 19 / 1 x 98 20 25 / 1 x 98 20 40 / 1 x 98 20 55 / 1 x 98 20 65 / 1 x 98 52	98 9
	Tool roll, empty, 15 pockets		**98 99 13 LE**	850	028888	**33,80**	1			

		Part No.	↔ mm	EAN 4003773	€			Contents
Toolbox "BIG Twin Move RED" Electric Competence, 42 parts		**98 99 15**	290	084341	**2.180,20**	1		1 x 08 26 145 / 1 x 11 06 160 / 1 x 70 06 160 / 1 x 87 26 250 / 1 x 95 16 200 / 1 x 98 00 10 / 1 x 98 00 13 / 1 x 98 00 14 / 1 x 98 00 17 / 1 x 98 00 19 / 1 x 98 00 22 / 1 x 98 01 10 / 1 x 98 01 13 / 1 x 98 01 14 / 1 x 98 01 17 / 1 x 98 01 19 / 1 x 98 01 22 / 1 x 98 20 25 / 1 x 98 20 55 SL / 1 x 98 20 65 SL / 1 x 98 24 01 SL / 1 x 98 24 02 SL / 1 x 98 25 01 SL / 1 x 98 25 02 SL / 1 x 98 25 02 SLS / 1 x 98 20 40 SL / 1 x 98 41 / 1 x 98 45 125 / 1 x 98 45 250 / 1 x 98 47 10 / 1 x 98 47 11 / 1 x 98 47 12 / 1 x 98 47 13 / 1 x 98 47 14 / 1 x 98 47 17 / 1 x 98 47 19 / 1 x 98 47 22 / 1 x 98 47 24 / 1 x 98 64 02 / 1 x 98 52 / 1 x 98 53 03
Tool case "BIG Twin Move RED", empty		**98 99 15 LE**	290	084334	**467,35**	1		

N New ↗ Reworked ▼ To be discontinued Key to pictographs on the last page

		Part No.	↔ mm	EAN 4003773	€			
Tool Roll, empty ideal for electricians network engineers; tool loops inside	13 pockets	**00 19 41 LE**	450	035930	**24,95**	1		
Module bag, empty		**00 19 50 LE**	190	090076	**31,45**	1		
Tool Roll, for pliers wrench, empty tool roll made of hard-wearing polyester fabric	5 compartments	**00 19 55 S4 LE**	340	077824	**25,90**	1		
	3 compartments	**00 19 55 S6 LE**	330	086482	**25,10**	1		
Tool Roll, for Cobra®, empty tool roll made of hard-wearing polyester fabric	5 compartments	**00 19 55 S5 LE**	440	082620	**25,90**	1		
	3 compartments	**00 19 55 S8 LE**	330	086499	**25,10**	1		

00 19
00 19

			Part No.	↔ mm	EAN 4003773	€		
00 19	**Tool bag, empty** tool roll made of hard-wearing polyester fabric	4 compartments	**00 19 56 LE**	315	035954	**16,75**	1	
		8 compartments	**00 19 58 LE**	615	081920	**19,85**	1	
00 19	**Tool Roll for KNIPEX TwinGrip, empty** tool roll made of hard-wearing polyester fabric	4 compartments	**00 19 61 LE**	330	092056	**25,10**	1	
00 19	**Belt Pouch XS, for KNIPEX Cobra® XS and Pliers Wrench XS, empty** with practical belt loop		**00 19 72 XS LE**	40	087335	**10,85**	1	
00 19	**Belt pouch, for two pliers, empty** for two pliers up to 150 mm length; with practical belt clip		**00 19 72 LE**	55	070191	**11,55**	1	
00 19	**Belt tool pouch, empty** with practical belt loop		**00 19 75 LE**	40	088158	**12,20**	1	
00 19	**Tool Roll, for tweezers, empty** of hard-wearing polyester fabric; with practical, adjustable quick release fastener	for insulated tweezers, 5 compartments	**00 19 92 V01 LE**	90	087229	**16,00**	1	
		for tweezers, 7 compartments	**00 19 92 V02 LE**	90	087236	**16,00**	1	

	Part No.	↔ mm	EAN 4003773	€			
Tool bag, with 6 elastic loops, empty made of hard-wearing polyester fabric	**00 20 16 LE**	215	022411	**51,85**	1		00 20
Tool bag "Classic", empty light design: made of tough, reinforced polyester fabric; with front pouch, adjustable hold loops and carry belts; galvanised base tray	**00 21 02 LE**	180	057499	**160,00**	1		00 21
Tool case "Basic", empty ABS hard-shell construction, 15 kg maximum load	**00 21 05 LE**	410	056904	**168,05**	1		00 21
Spare handle, for 00 21 XX / 98 99 XX	**00 21 99 V02**		079132	**7,25**	1		
Spare handle, for 00 21 05	**00 21 99 V03**		079149	**7,05**	1		
Spare tilting lock, for 00 21 XX / 98 99 15, (2x)	**00 21 99 V06**		084723	**12,60**	1		
Spare key, for 00 21 XX / 98 99 15, (1x)	**00 21 99 V07**		084730	**3,75**	1		
Spare combination lock, for 00 21 XX / 98 99 XX	**00 21 99 V08**		084747	**4,20**	1		
Spare rotating swivel, for 00 21 0X, (2x)	**00 21 99 V10**		086079	**3,10**	1		
Spare separators, for 00 21 05, (4x)	**00 21 99 V11**		086314	**25,05**	1		
Spare tool boards, for 00 21 05, (2x)	**00 21 99 V15**		087434	**50,35**	1		
Tool case "BIG Basic Move", empty ABS hard-shell construction, 20 kg maximum load	**00 21 06 LE**	515	057512	**358,70**	1		00 21
Spare handle, for 00 21 XX / 98 99 XX	**00 21 99 V02**		079132	**7,25**	1		
Spare tilting lock, for 00 21 XX / 98 99 15, (2x)	**00 21 99 V06**		084723	**12,60**	1		
Spare key, for 00 21 XX / 98 99 15, (1x)	**00 21 99 V07**		084730	**3,75**	1		
Spare combination lock, for 00 21 XX / 98 99 XX	**00 21 99 V08**		084747	**4,20**	1		
Spare wheels, for 00 21 XX / 98 99 XX, (2x)	**00 21 99 V09**		084754	**19,15**	1		
Spare rotating swivel, for 00 21 0X, (2x)	**00 21 99 V10**		086079	**3,10**	1		
Spare separators, for 00 21 06, (4x)	**00 21 99 V12**		087427	**31,35**	1		
Spare tool boards, for 00 21 06, (3x)	**00 21 99 V16**		087441	**75,50**	1		
Tool bag "Stretched", empty	**00 21 07 LE**	555	071358	**77,45**	1		00 21

			Part No.	↔ mm	EAN 4003773	€		
00 21	**Tool bag "LightPack", empty** can be opened from both sides; plastic base tray		**00 21 08 LE**	300	077787	**203,05**	1	
00 21	**Tool bag "Service", empty** for service technicians; interior pocket for laptop; document compartment and tool boards		**00 21 10 LE**	320	074472	**128,35**	1	
00 21	**Tool bag "Compact", empty** for service technicians; with compartments and tool loops; fits into common tool cases		**00 21 11 LE**	290	077718	**61,65**	1	
00 21	**KNIPEX L-BOXX®, empty** strong box made of impact- and shock-proof ABS plastic; for mobile use		**00 21 19 LB LE**	357	081975	**93,40**	1	
	with tool boards		**00 21 19 LB**	357	081616	**198,80**	1	
	Tool board		**00 21 19 LB WK**	310	081609	**75,40**	1	
00 21	**Tool case "Vision24", empty** hard-shell case of ABS-material, with base tray, document compartment, cover plate, with surrounding aluminium frame		**00 21 20 LE**	370	044567	**299,85**	1	

		Part No.	↔ mm	EAN 4003773	€		
Tool case "Robust26 Move", empty fit-to-fly case, made from impact-resistant polypropylene; dustproof and watertight; document compartment and tool boards; 25 kg maximum load		**00 21 33 LE**	225	057543	**503,55**	1	
Spare separators, for 00 21 3X / 00 21 42, (3x)		**00 21 99 V14**		087410	**62,90**	1	
Spare tilting clasp front, for 00 21 3X, (2x)		**00 21 99 V30**		084761	**5,45**	1	
Spare handle, for 00 21 3X		**00 21 99 V32**		084785	**6,20**	1	
Spare wheels, for 00 21 37, (2x)		**00 21 99 V36**		084822	**23,45**	1	
Spare rotating swivel, for 00 21 3X, (2x)		**00 21 99 V37**		086062	**3,10**	1	
Spare hinge, for 00 21 3X, (2x)		**00 21 99 V38**		086338	**5,20**	1	
Spare clip for tool board, for 00 21 3X, (2x)		**00 21 99 V39**		086345	**5,20**	1	
Spare tool board fastener, for 00 21 3X, (2x)		**00 21 99 V40**		086352	**5,20**	1	

		Part No.	↔ mm	EAN 4003773	€		
Tool case "Robust23", empty fit-to-fly case, made from impact-resistant polypropylene; dustproof and watertight; document compartment and tool boards; 30 kg maximum load		**00 21 35 LE**	370	077596	**336,15**	1	
Spare separators, for 00 21 3X / 00 21 42, (3x)		**00 21 99 V14**		087410	**62,90**	1	
Spare tilting clasp front, for 00 21 3X, (2x)		**00 21 99 V30**		084761	**5,45**	1	
Spare handle, for 00 21 3X		**00 21 99 V32**		084785	**6,20**	1	
Spare shoulder strap, for 00 21 35 / 00 21 36		**00 21 99 V35**		084815	**15,50**	1	
Spare rotating swivel, for 00 21 3X, (2x)		**00 21 99 V37**		086062	**3,10**	1	
Spare hinge, for 00 21 3X, (2x)		**00 21 99 V38**		086338	**5,20**	1	
Spare clip for tool board, for 00 21 3X, (2x)		**00 21 99 V39**		086345	**5,20**	1	
Spare tool board fastener, for 00 21 3X, (2x)		**00 21 99 V40**		086352	**5,20**	1	
Spare tool boards, for 00 21 35, (2x)		**00 21 99 V41**		087472	**88,10**	1	

		Part No.	↔ mm	EAN 4003773	€		
Tool case "Robust34" Electric, empty fit-to-fly case, made from impact-resistant polypropylene; dustproof and watertight; document compartment and tool boards; 25 kg maximum load		**00 21 36 LE**	419	082576	**464,25**	1	
Spare separators, for 00 21 3X / 00 21 42, (3x)		**00 21 99 V14**		087410	**62,90**	1	
Spare tilting clasp front, for 00 21 3X, (2x)		**00 21 99 V30**		084761	**5,45**	1	
Spare handle, for 00 21 3X		**00 21 99 V32**		084785	**6,20**	1	
Spare shoulder strap, for 00 21 35 / 00 21 36		**00 21 99 V35**		084815	**15,50**	1	
Spare rotating swivel, for 00 21 3X, (2x)		**00 21 99 V37**		086062	**3,10**	1	
Spare hinge, for 00 21 3X, (2x)		**00 21 99 V38**		086338	**5,20**	1	
Spare clip for tool board, for 00 21 3X, (2x)		**00 21 99 V39**		086345	**5,20**	1	
Spare tool board fastener, for 00 21 3X, (2x)		**00 21 99 V40**		086352	**5,20**	1	
Spare tool boards, for 00 21 36, (2x)		**00 21 99 V42**		087489	**100,70**	1	

		Part No.	↔ mm	EAN 4003773	€		
00 21	**Tool case "Robust45 Move", with integrated wheels and telescopic handle, empty** fit-to-fly case, made from impact-resistant polypropylene; dustproof and watertight; document compartment and tool boards; 35 kg maximum load	**00 21 37 LE**	428	082590	**658,60**	1	
	Spare separators, for 00 21 3X / 00 21 42, (3x)	**00 21 99 V14**		087410	**62,90**	1	
	Spare tilting clasp front, for 00 21 3X, (2x)	**00 21 99 V30**		084761	**5,45**	1	
	Spare tilting clasp side, for 00 21 37, (2x)	**00 21 99 V31**		084778	**10,35**	1	
	Spare handle, for 00 21 3X	**00 21 99 V32**		084785	**6,20**	1	
	Spare gas spring, for 00 21 37, (2x)	**00 21 99 V33**		084792	**37,20**	1	
	Spare telescopic handle, for 00 21 37	**00 21 99 V34**		084808	**29,20**	1	
	Spare wheels, for 00 21 37, (2x)	**00 21 99 V36**		084822	**23,45**	1	
	Spare rotating swivel, for 00 21 3X, (2x)	**00 21 99 V37**		086062	**3,10**	1	
	Spare hinge, for 00 21 3X, (2x)	**00 21 99 V38**		086338	**5,20**	1	
	Spare clip for tool board, for 00 21 3X, (2x)	**00 21 99 V39**		086345	**5,20**	1	
	Spare tool board fastener, for 00 21 3X, (2x)	**00 21 99 V40**		086352	**5,20**	1	
	Spare tool boards, for 00 21 37, (3x)	**00 21 99 V43**		087496	**163,75**	1	
00 21	**Tool case "BIG Twin Move", with integrated wheels and telescopic handle, empty** ABS hard-shell construction; aluminium frame; 30 kg maximum load; can be opened on one or both sides in an up-right position; with locks	**00 21 41 LE**	290	071549	**476,70**	1	
	Spare handle, for 00 21 XX / 98 99 XX	**00 21 99 V02**		079132	**7,25**	1	
	Spare telescopic handle, for 00 21 41 / 98 99 15	**00 21 99 V04**		080732	**28,20**	1	
	Spare tilting lock, for 00 21 XX / 98 99 15, (2x)	**00 21 99 V06**		084723	**12,60**	1	
	Spare key, for 00 21 XX / 98 99 15, (1x)	**00 21 99 V07**		084730	**3,75**	1	
	Spare combination lock, for 00 21 XX / 98 99 XX	**00 21 99 V08**		084747	**4,20**	1	
	Spare wheels, for 00 21 XX / 98 99 XX, (2x)	**00 21 99 V09**		084754	**19,15**	1	
	Spare separators, for 00 21 XX / 98 99 XX, (2x)	**00 21 99 V13**		087403	**56,55**	1	
	Spare tool boards, for 00 21 41, (2x)	**00 21 99 V18**		087465	**88,10**	1	
00 21 42	**Tool case "BIG Twin", empty** heavy duty ABS material, black; circumferential aluminium frame with securely mounted, sturdy centre wall that can be fitted on both sides, with versatile inserting options due to elasticated loops and twelve small pockets	**00 21 42 LE**	290	084211	**409,25**	1	
	Spare handle, for 00 21 XX / 98 99 XX	**00 21 99 V02**		079132	**7,25**	1	
	Spare tilting lock, for 00 21 XX / 98 99 15, (2x)	**00 21 99 V06**		084723	**12,60**	1	
	Spare key, for 00 21 XX / 98 99 15, (1x)	**00 21 99 V07**		084730	**3,75**	1	
	Spare combination lock, for 00 21 XX / 98 99 XX	**00 21 99 V08**		084747	**4,20**	1	
	Spare wheels, for 00 21 XX / 98 99 XX, (2x)	**00 21 99 V09**		084754	**19,15**	1	
	Spare separators, for 00 21 XX / 98 99 XX, (2x)	**00 21 99 V13**		087403	**56,55**	1	
	Spare separators, for 00 21 3X / 00 21 42, (3x)	**00 21 99 V14**		087410	**62,90**	1	
	Spare tool boards, for 00 21 42, (2x)	**00 21 99 V17**		087458	**88,10**	1	

		Part No.	↔ mm	EAN 4003773	€			
Tool backpack Modular X18, empty with two separate compartments for tools, notebook and documents, loadable with 18 kg, individually expandable		**00 21 50 LE**	530	089056	**299,25**	1		530 x 340 x 210 mm
	Module bag, empty	**00 19 50 LE**	190	090076	**31,45**	1		
	Adapters set, 4 parts	**00 21 50 V01**		074656	**13,05**	1		
Tool backpack Modular X15, empty with two separate compartments for tools, notebook and documents, loadable with 15 kg, individually expandable		N **00 21 51 LE**	485	093671	**198,00**	1		485 x 340 x 210 mm
Tool bags for working at heights, empty for working at heights; suitable for KNIPEX Tethered Tools system	max. payload: 10 kg 	**00 50 50 T LE**	300	089032	**114,35**	1		300 x 250 x 150 mm
	max. payload: 15 kg 	**00 50 51 T LE**	470	089049	**122,30**	1		470 x 250 x 150 mm
Tool set for photovoltaics, empty with recesses for items 12 12 XX, 95 16 165, 97 43 200		**97 91 01 LE**	280	088813	**68,00**	1		
Protective bag for insulating gloves to protect insulating materials during transport and storage		▼ **98 65 00 LE**		089834	**21,30**	1		
Protective bag for electrically insulating cloth or mat to protect insulating materials during transport and storage		▼ **98 67 01 LE**		089896	**29,50**	1		

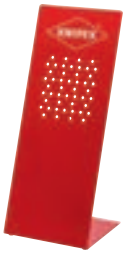
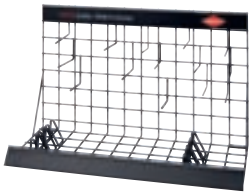
98
99

		Part No.	↔ mm	EAN 4003773	€		
Toolbox "BIG Twin Move RED" Electric Competence, empty		**98 99 15 LE**	290	084334	**467,35**	1	
Spare handle, for 00 21 XX / 98 99 XX		**00 21 99 V02**		079132	**7,25**	1	
Spare telescopic handle, for 00 21 41 / 98 99 15		**00 21 99 V04**		080732	**28,20**	1	
Spare tilting lock, for 00 21 XX / 98 99 15, (2x)		**00 21 99 V06**		084723	**12,60**	1	
Spare key, for 00 21 XX / 98 99 15, (1x)		**00 21 99 V07**		084730	**3,75**	1	
Spare combination lock, for 00 21 XX / 98 99 XX		**00 21 99 V08**		084747	**4,20**	1	
Spare wheels, for 00 21 XX / 98 99 XX, (2x)		**00 21 99 V09**		084754	**19,15**	1	
Spare separators, for 00 21 XX / 98 99 XX, (2x)		**00 21 99 V13**		087403	**56,55**	1	

			Part No.	↔ mm	EAN 4003773	€			Contents
Counter displays	Universal display for blisters		**00 18 01 LE01**	305	082781	**0,00**	1		for 10 x blister
			00 18 01 V27	305	082750	**471,00**	1		10 x 16 95 01 SB
			00 18 01 V27 LE	305	083986	**0,00**	1		for 10 x 16 95 01 SB
			00 18 01 V28	305	082767	**356,50**	1		10 x 00 11 01
			00 18 01 V28 LE	305	083993	**0,00**	1		for 10 x 00 11 01
			00 18 01 V43	305	087595	**232,00**	1		8 x 90 22 10 BK
			00 18 01 V43 LE	305	087601	**0,00**	1		for 8 x 90 22 10 BK
			00 18 01 V44	305	087670	**266,50**	1		10 x 90 10 165 BK
			00 18 01 V44 LE	305	087625	**0,00**	1		for 10 x 90 10 165 BK
			00 18 01 V51 LE	309	092025	**0,00**	1		for 4 x 90 31 01 / 4 x 90 31 02
	Universal display for pliers finish 1/2/3/5/6		**00 18 01 LE02**	200	083207	**0,00**	1		for 10 x pliers 1/2/3/5/6
			00 18 01 V10	200	082880	**216,50**	1		10 x 68 01 200
			00 18 01 V10 LE	200	083818	**0,00**	1		for 10 x 68 01 200
			00 18 01 V11	200	082897	**328,50**	1		10 x 87 01 250
			00 18 01 V11 LE	200	083825	**0,00**	1		for 10 x 87 01 250
			00 18 01 V12	200	082903	**250,50**	1		10 x 88 01 250
			00 18 01 V12 LE	200	083832	**0,00**	1		for 10 x 88 01 250
			00 18 01 V13	200	082927	**319,00**	1		5 x 87 01 180 / 5 x 87 01 250
			00 18 01 V13 LE	200	083849	**0,00**	1		for 5 x 87 01 180 / 5 x 87 01 250
			00 18 01 V14	200	082934	**393,00**	1		5 x 87 01 250 / 5 x 87 01 300
			00 18 01 V14 LE	200	083856	**0,00**	1		for 5 x 87 01 250 / 5 x 87 01 300
			00 18 01 V17	200	082965	**376,00**	1		10 x 88 01 300
			00 18 01 V17 LE	200	083887	**0,00**	1		for 10 x 88 01 300
			00 18 01 V18	200	082972	**309,50**	1		10 x 87 01 180
			00 18 01 V18 LE	200	083894	**0,00**	1		for 10 x 87 01 180
			00 18 01 V19	200	082989	**457,50**	1		10 x 87 01 300
			00 18 01 V19 LE	200	083900	**0,00**	1		for 10 x 87 01 300
			00 18 01 V24	200	083030	**244,25**	1		5 x 88 01 180 / 5 x 88 01 250
			00 18 01 V39	200	086147	**357,00**	1		12 x 87 00 100
			00 18 01 V39 LE	200	086208	**0,00**	1		for 12 x 87 00 100
			00 18 01 V53 LE	200	092568	**0,00**	1		for 18 x 82 TwinGrip
			N **00 18 01 V60 LE**	200	093930	**0,00**	1		for 8 x Slim Knips
	Universal display for pliers finish 0/4		**00 18 01 LE03**	200	083214	**0,00**	1		for 10 x pliers 0/4
			00 18 01 V20	200	082996	**166,00**	1		10 x 99 00 200
			00 18 01 V20 LE	200	083917	**0,00**	1		for 10 x 99 00 200
			00 18 01 V21	200	083009	**182,00**	1		10 x 99 00 250
			00 18 01 V21 LE	200	083924	**0,00**	1		for 10 x 99 00 250
			00 18 01 V22	200	083016	**199,50**	1		10 x 99 00 280
			00 18 01 V22 LE	200	083931	**0,00**	1		for 10 x 99 00 280
			00 18 01 V50 LE	200	090106	**0,00**	1		for 8 x 16 50 145 SB
Counter displays KNIPEXTEND counter display			**00 18 01 V47**	350	089841	**204,95**	1		3 x 00 61 10 CM / 3 x 00 61 10 CS / 3 x 00 61 10 CB / 3 x 00 61 10 CR / 3 x 00 61 10 CY / 3 x 00 62 10 TR / 3 x 00 63 06 TCR
			00 18 01 V48	350	089858	**204,95**	1		4 x 00 61 10 CA / 4 x 00 61 10 CG / 4 x 00 61 10 CO / 4 x 00 61 10 CV / 4 x 00 61 10 CW / 4 x 00 62 10 TR / 4 x 00 63 06 TCR
			00 18 01 V47 LE	350	089865	**0,00**	1		for 24 x TT/CC Clip boxes

00 18

			Part No.	↔ mm	EAN 4003773	€			Dimensions
00 19	**Test supports**	for pliers 87/88, without pliers	**00 19 20**	295	024637	**49,80**	1		230 x 150 x 295 mm
		with KNIPEX Cobra® 87 01 250 secured by a chain	**00 19 20 S1**	295	028949	**82,65**	1		230 x 150 x 295 mm
		for pliers 87/88, without pliers	**00 19 20 T**	235	031192	**60,20**	1		160 x 125 x 235 mm
		with pliers wrench 86 03 250 secured by a chain	**00 19 21 S1**	150	039525	**140,90**	1		110 x 85 x 150 mm
		for pliers 86, without pliers	**00 19 21 T**	150	027461	**70,70**	1		110 x 85 x 150 mm
		for pliers 85/86/87, without pliers	**00 40 04**	170	069348	**23,00**	1		30 x 30 x 170 mm
00 40	**Demo kit, without pliers**	for circlip pliers	**00 40 01**	70	050735	**30,30**	1		70 x 30 x 70 mm
		for KNIPEX TwinGrip	N **00 40 10**	135	093350	**19,95**			135 x 41 x 17 mm

		Part No.	↔ mm	EAN 4003773	€			Dimensions	
Sales display for pliers wrenches, empty suitable for attachment to tool bars or as counter display; for up to 6 pliers wrenches per suspension device		**00 19 23 V01**	280	077732	**207,90**	1		480 x 395 x 280 mm	00 19
Sales display		**00 19 23 V02**	380	086369	**50,30**	1		160 x 140 x 380 mm	00 19
Rotary sales stand, empty for 16 x 3 pliers; assortment on request; with 16 tool bar hooks; when ordering, do always ask for product detail labels; without pliers		**00 19 28**	360	032083	**236,45**	1		360 x 440 x 360 mm	00 19
KNIPEX Cobra® range in sales display, empty promotional presentation of KNIPEX Cobra® pliers; without pliers		**00 19 29 LE**	255	054375	**102,00**	1		600 x 460 x 260 mm	00 19
Electronics Pliers displays, empty for 4 x 6 precision electronics pliers; assortment on request; without pliers	header and scanner strip with German text 	**00 19 34 2 V01**	212	077015	**135,05**	1		410 x 230 x 212 mm	00 19
	header and scanner strip neutral 	**00 19 34 2 V02**	212	077022	**135,05**	1		410 x 230 x 212 mm	
Sales display for pipe wrenches, empty for attachment to tool bars, also as counter stand-alone display; filled with 3 pipe pliers per holder; without pliers		**00 19 37**	500	024699	**107,50**	1		300 x 150 x 500 mm	00 19

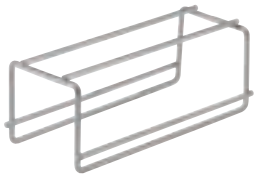
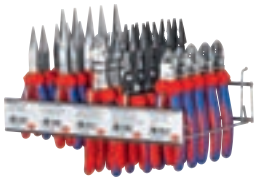
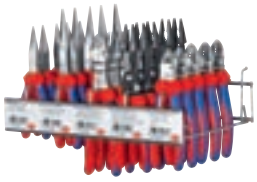
			Part No.	↔ mm	EAN 4003773	€			Dimensions
00 19	**Floor display, empty** for 6 bolt cutters and concrete mesh cutters; without pliers		**00 19 37 1**	145	069775	**145,25**	1		500 x 302 x 145 mm
00 19	**Sales display, for wall or counter presentation, empty**	for pliers with finish 0/1/3 	**00 19 34 3**	290	054450	**116,80**	1		240 x 320 x 290 mm
		for pliers with finish 2/5/6 	**00 19 34 4**	290	054467	**116,80**	1		240 x 320 x 290 mm
00 19	**Tool bars (pegboards) and accessories, without pliers**	with illuminated facia; 230 V; without hooks 	**00 19 30**	500	024644	**876,50**	1		1000 x 2200 x 500 mm
		without illuminated fascia panel 	**00 19 30 3**	500	052524	**451,25**	1		1000 x 2200 x 500 mm
		without illuminated fascia panel 	**00 19 30 23**	500	084440	**550,35**	1		1250 x 2200 x 500 mm

			Part No.	↔ mm	EAN 4003773	€			Dimensions
Tool bars (pegboards) and accessories, without pliers	without illuminated fascia panel		**00 19 30 66**	500	055211	**556,35**	1		660 x 2200 x 500 mm
	Illuminated fascia panel, to affix to tool bar systems		**00 19 30 2**	400	046783	**427,45**	1		1000 x 200 x 400 mm
			**00 19 30 24**	400	084464	**715,65**	1		1250 x 200 x 400 mm
	magnetic label for tool bar		**00 19 30 15**	980	071891	**8,10**	1		980 x 100 mm
			00 19 30 25	1,230	084495	**28,80**	1		1230 x 100 mm
	magnetic label for tool bar		**00 19 30 16**		071907	**8,10**	1		980 x 100 mm
			00 19 30 25 V01		084501	**28,80**	1		1230 x 100 mm
			**00 19 30 19**		071938	**16,80**	1		980 x 200 mm
	magnetic label for tool bar 00 19 30 66		**00 19 30 17**		071914	**5,90**	1		650 x 100 mm
			**00 19 30 18**		071921	**5,90**	1		650 x 100 mm
			**00 19 30 20**		071945	**11,65**	1		650 x 200 mm
Tool bars (pegboards) and accessories	magnetic label for tool bar		**L220 00011**			**0,00**	1		660 x 160 mm
			L220 00011 EN			**0,00**	1		660 x 160 mm
			L220 00011 ES			**0,00**	1		660 x 160 mm
			L220 00011 FR			**0,00**	1		660 x 160 mm
			L220 00011 IT			**0,00**	1		660 x 160 mm
			L220 00011 NL			**0,00**	1		660 x 160 mm
			L220 00011 PT			**0,00**	1		660 x 160 mm

		Part No.	↔ mm	EAN 4003773	€			Dimensions
00 19	**Show cabinets for product presentation, for assembly to tool bars**							
	lockable, with illumination 230 V, can only be used in combination with article 00 19 30 3 	**00 19 30 VIT**	400	034186	**2.809,65**	1		1000 x 1200 x 400 mm
	lockable, with illumination 230 V, can only be used in combination with article 00 19 30 3 	**00 19 30 VIT 1**	400	048978	**1.805,50**	1		1000 x 2000 x 400 mm
	Twin show cabinet, lockable, with illumination 230 V, can only be used in combination with article 00 19 30 3 (2x) 	**00 19 30 VIT 3**	400	077589	**3.656,75**	1		2000 x 2000 x 400 mm
	lockable 	**00 19 30 VIT 4**	150	084259	**469,20**	1		500 x 375 x 150 mm
	lockable, with illumination 230 V, can only be used in combination with article 00 19 30 23 	**00 19 30 VIT 5**	520	084457	**2.174,35**	1		1280 x 2160 x 520 mm
00 19	**Triangle shelf stopper, empty** for eye-catching product presentation 	**00 19 30 V02**	430	078050	**151,65**	1		430 x 155 x 800 mm

		Part No.	↔ mm	EAN 4003773	€			Dimensions	
Shelf stopper, empty for eye-catching product presentation		**00 19 30 V03**	460	078067	**173,70**	1		260 x 780 mm	00 19
Secondary placement, 3-sided, empty to extend the product range		**00 19 30 V05**	390	078081	**539,65**	1		390 x 390 x 1800 mm	00 19
Gondola cover, empty for the presentation of KNIPEX Cobra®, KNIPEX Alligator® and Pliers Wrenches		**00 19 30 V06**	75	078098	**100,20**	1		995 x 15 x 75 mm	00 19
Centre gondola, 2-sided, empty without cover		**00 19 30 V07**	1,000	078166	**638,90**	1		1000 x 1450 x 1000 mm	00 19
Shelf bottom for tool bar, empty		**00 19 30 V08**		078203	**36,50**	1		300 x 200 mm	00 19
		**00 19 30 V10**	470	084914	**43,30**	1		1000 x 470 x 34 mm	
		00 19 30 V11	470	084921	**50,55**	1		1250 x 470 x 34 mm	
		00 19 30 V12	650	084938	**31,65**	1		650 x 470 x 34 mm	
Wall attachment for perforated tool bar system for the presentation of KNIPEX Tethered Tools		**00 19 30 V09**	150	082255	**121,25**	1		260 x 100 x 150 mm	00 19

			Part No.	↔ mm	EAN 4003773	€			Dimensions
00 19	**Hook for pegboard**	with sign board for labels 70 x 30 mm; length 160 mm	**00 19 31**	165	014874	**8,15**	1		70 x 100 x 160 mm
		with sign board for labels 70 x 30 mm; length 90 mm	**00 19 33**	90	014881	**7,20**	1		70 x 100 x 90 mm
		robust version for pipe wrench, water pump pliers etc.; length 200 mm	**00 19 33 2**	205	042112	**9,85**	1		40 x 85 x 205 mm
			00 19 33 3	125	082187	**2,70**	1		35 x 45 x 125 mm
		for self-service packs; for hole spacing 25 mm; length 200 mm	**00 19 35 1**	205	045168	**5,35**	1		28 x 110 x 205 mm
		for self-service packs; length 50 mm	**00 19 35 2**	55	028284	**2,70**	1		30 x 25 x 55 mm
		for self-service packs; length 200 mm	**00 19 35 3**	205	051787	**5,35**	1		30 x 110 x 205 mm
		Hook lock for 00 19 35 1 + 00 19 35 3	**00 19 35 4**	40	078340	**2,15**	1		40 x 35 x 40 mm
00 19	**Wall attachment for perforated tool bar system**	Wire hook for TANOS MINI-systainer®	**00 19 33 4**	175	084075	**11,90**	1		250 x 110 x 175 mm
		Box for wire holder	**00 19 36 V01**	170	084082	**41,80**	1		265 x 50 x 170 mm

		Part No.	↔ mm	EAN 4003773	€			Dimensions
Wall display, without pliers the space saving presentation of pliers on tool bar systems		**00 19 34 V01**	135	083122	**36,60**	1		121 x 125 x 135 mm
for KNIPEX Cobra® XS		**00 19 34 V02**	135	086321	**11,15**	1		155 x 68 x 60 mm
for 3 x 6 pliers		**00 19 32**		024651	**29,85**	1		200 x 185 mm
for 5 x 6 pliers		**00 19 34**		024668	**40,95**	1		330 x 185 mm
for 5 x 6 carded pliers		**00 19 34 1**	225	051824	**43,15**	1		480 x 195 x 225 mm
for 15 x 6 pliers		**00 19 34 2**		052364	**73,55**	1		1000 x 185 mm
for 18 x 6 pliers		**00 19 34 7**		079217	**98,35**	1		1250 x 185 mm
Screwdriver display, empty for assembly to tool bar systems; assortment on request		**00 19 34 6**		075509	**45,80**	1		280 x 190 mm
Brochure holder A4		**00 19 36**	45	024682	**20,65**	1		225 x 230 x 45 mm

		Part No.	↔ mm	EAN 4003773	€			Dimensions
Re-Order Card please order corresponding re-order card when ordering carded self-service products		**C332 01419**		068389	**0,00**	1		
Self-adhesive labels		**L221 00011**	50		**0,00**	1		50 x 24 mm
		L221 00022	75		**0,00**	1		75 x 36 mm
		L221 00033	120		**0,00**	1		120 x 57 mm
		L221 00044	320		**0,00**	1		320 x 152 mm
		L221 00055	400		**0,00**	1		400 x 190 mm
		L221 00066	150		**0,00**	1		150 x 100 mm


KNIPEX

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1. Application

1.1 These General Terms & Conditions of Delivery (hereinafter referred to as **"Terms"**) shall apply to all contracts, including but not limited to future contracts, with entrepreneurs, legal persons under public law and special funds under public law (hereinafter referred to as **"Purchaser"**) on deliveries and other services, with the inclusion of contracts to produce a work, wage labour operations and the delivery of fungible and non-fungible things, by KNIPEX-Werk C. Gustav Putsch KG, Oberkamper Str. 13, 42349 Wuppertal (hereinafter referred to as **"KNIPEX"**). Any General Terms & Conditions of the Purchaser shall apply only if and to the extent that these are explicitly confirmed by KNIPEX in writing. In particular, any silence by KNIPEX regarding any differing terms and conditions shall not be considered as any acknowledgement or consent, not even for any future contracts. The Terms shall apply in lieu of any General Terms & Conditions of the Purchaser, even if any acceptance of order is provided for thereunder as unconditional acknowledgement of the Purchaser's General Terms & Conditions. In cases of doubt, the German version of these Terms, retrievable at https://www.knipex.de/allgemeine-geschäftsbedingungen-agb, shall apply.

1.2 Any individual agreements (e.g. master delivery contracts, quality assurance agreements) and/or any statements in any order confirmation shall take precedence over these Terms. In case of doubt, any commercial terms need to be interpreted in accordance with the Incoterms® 2020 issued by the International Chamber of Commerce (ICC) in Paris.

2. Contract Conclusion

2.1 Offers by KNIPEX shall be non-binding; this shall also apply to any statements in any catalogues and the respective valid price list. Illustrations, statements of dimension and weight in printed matter, web offers and any other publications of KNIPEX shall prevail only approximately, unless exact conformity is required to ensure usability for the purpose provided for in the contract. They shall not be deemed to be guaranteed characteristics but descriptions or identifications of the product or service. Any deviations customary in the trade and any deviations which are the result of legal regulations or represent technical improvements, as well as any replacement of components by equivalent parts shall be deemed to be in accordance with the contract only to the extent that they have no negative impact on any usability for the purpose provided for in the contract.

2.2 Any purchase order placed by the Purchaser for the goods shall be deemed to be a binding offer. Unless otherwise provided for in the purchase order, KNIPEX shall be entitled to accept such offer within four (4) weeks of receipt by KNIPEX.

2.3 Order confirmations may be given either in writing or text form or by supply of the goods or notification of readiness for shipment (hereinafter referred to as **"Confirmation"**) to the Purchaser. Where notice of Confirmation is not given within the deadline for Confirmation set out in clause 2.2, the contract on the confirmed/delivered goods shall be deemed to have been accepted, unless the Purchaser objects within two weeks from receipt of the (belated) notice of Confirmation or, where the goods are supplied without any order confirmation being sent beforehand, accepts the goods and fails to object within two weeks after receipt. The same shall apply in case of any deviations in the order confirmation and/or delivery of goods, e.g. due to any packaging units used, compared to the purchase order.

2.4 The Purchaser shall comply strictly with any and all nationally or internationally applicable import or export provisions, obtain the necessary approvals, where appropriate, and provide in due course any information and document required in the respective country of delivery for export, shipment or import. Any agreed Delivery Times (clause 4), where appropriate, shall become obsolete by any delays due to any export checks or approval procedures. In this case, KNIPEX and the Purchaser shall mutually agree on reasonable new deadlines. Where any necessary approvals are not granted within a period of 6 calendar weeks following the delay, the contract shall be deemed to not have been concluded with respect to the goods or services concerned. Where the Purchaser culpably violates this clause 2.4 sentence 1, the Purchaser shall, upon first demand, indemnify KNIPEX from any and all claim and reimburse KNIPEX for any damage asserted by any upstream suppliers or licensors of KNIPEX, or other third parties towards KNIPEX. The same shall apply to any damage and expense incurred by KNIPEX.

3. Custom-Made Products

Where KNIPEX and the Purchaser enter into any contract on the delivery of goods and/or packaging (beyond series production) custom-made upon the Purchaser's individual needs (hereinafter referred to as **"Custom-Made Product"**), KNIPEX shall be entitled to retrospectively make changes to the scope of delivery, provided that the changes or deviations are reasonably acceptable for the Purchaser, taking into account the interests of KNIPEX. Custom-Made Products shall also include any serial products or any packaging that is to be specially marked at the Purchaser's request. According to technical requirements KNIPEX may determine any technical or design features that have not been expressly ordered or specified.

4. Delivery Time

4.1 Any deadlines or dates stated by KNIPEX for delivery of the goods (hereinafter referred to as **"Delivery Deadlines"**) shall be considered as approximately, unless any fixed deadline or date has been expressly agreed to by KNIPEX. Where dispatch was agreed, any Delivery Deadlines, unless expressly stated or agreed otherwise, shall relate to the time of handover to the carrier, freight forwarder or any other third party engaged to perform transport.

4.2 Any and all Delivery Deadlines shall commence (a) on the day the purchase price is received in full (including VAT and shipping costs), where delivery on advance payment has been agreed, or (b) on the day the purchase contract is concluded, where payment by cash on delivery or on account has been agreed. Moreover, any Delivery Deadlines shall apply only subject to all details of the respective purchase contract being clarified and all obligations of the Purchaser being met in good time, e.g. provision of all regulatory certifications or presentation of letters of credit.

4.3 Where any non-compliance with Delivery Deadlines is due to
> force majeure (e.g. war, acts of terror, civil commotion, pandemics, strike, lockout),
> any attacks by third parties on any IT systems of KNIPEX that cannot be prevented despite all due care,
> any impediments for which KNIPEX is not responsible due to any German or other applicable national or international legal regulation, embargoes or other sanctions or
> due to any – untimely and/or improper – supply to KNIPEX, unless said supply is caused by fault of KNIPEX,

any agreed Delivery Deadlines shall be extended accordingly to an appropriate extent. KNIPEX shall advise the Purchaser of the beginning and end of any such circumstances as soon as possible.

4.4 KNIPEX shall be entitled to deliver partial quantities if
> the partial quantity is sellable for the Purchaser in line with the purpose intended under the contract,
> delivery of the remaining ordered goods is secured and
> the Purchaser does not incur any significant additional effort and expense or any significant additional costs.

4.5 Where any binding Delivery Deadlines cannot be complied with for any reason for which KNIPEX is not responsible, KNIPEX shall inform the Purchaser thereof without undue delay whilst advising the Purchaser of the anticipated new Delivery Deadline. If said reason still exists regarding the new Delivery Deadline either, KNIPEX shall be entitled to withdraw from the contract in whole or in part; payments or other contributions already rendered by the Purchaser shall be reimbursed without undue delay. Reasons for which KNIPEX is not responsible in sense of this clause 4.5 shall include but are not limited to cases specified in clause 4.3.

4.6 If KNIPEX defaults on any Delivery Deadline, the Purchaser may demand compensation for the damage caused by default besides delivery in accordance with clauses 10.1 and 10.2. In case of ordinary negligence, however, said compensation shall be limited to an amount equal to 0.5% for each completed week of delay and a total maximum amount of 5% of the purchase price agreed for the delayed delivery. The Purchaser's right to claim damages instead of delivery in accordance with clauses 10.1 and 10.2 shall remain unaffected.

5. Passing of Risk, Shipping Method, Default of Confirmation

5.1 The risk of accidental destruction and of accidental deterioration of the goods as well as the risk of delay for mail-order transactions, including for any deliveries free domicile, shall pass to the Purchaser with the goods being handed over to the haulier or freight forwarder, but no later than with the goods leaving the warehouse or works. In case of any delay in or failure of shipment for any reasons for which the Purchaser is responsible, the risk shall pass to the Purchaser from that day onwards on which the goods are ready for shipment and KNIPEX has advised the Purchaser thereof.

5.2 The type of both packaging and transport shall be determined as KNIPEX reasonably sees fit.

5.3 If the Purchaser is in default of acceptance of delivery or fails to perform any act of cooperation or any delivery is delayed for any other reasons for which the Purchaser is responsible, KNIPEX shall be entitled to demand compensation for damage suffered therefrom, including but not limited to extra expenditures (e.g. warehousing costs). KNIPEX shall be entitled to bill a lump-sum compensation in the amount of 1% of the invoice amount for each commenced month of delay. However, the proof of any higher damage by KNIPEX and the claims by law (in particular reimbursement of extra expenditures, reasonable compensation, termination) shall remain unaffected. The Purchaser may proof that KNIPEX has incurred no or significantly lower damage. The Purchaser must not refuse any receipt of deliveries due to any insignificant defects.

6. Prices and Terms of Payment

6.1 Unless otherwise agreed, the list prices of KNIPEX valid on the day of Confirmation shall apply. The prices are EXW Wuppertal, Germany (Incoterms® 2020), plus statutory VAT, as well as, for export deliveries, plus customs duties, charges and any similar public dues. Any agreed extra or special services, where appropriate, shall be billed additionally.

6.2 Unless expressly agreed otherwise, any payments are to be effected in line with the payment terms stated on the invoice as of the date of the invoice, otherwise immediately net. KNIPEX must be able to dispose of the amount on the due date.

6.3 Payments may be effected only by bank transfer or SEPA direct debiting procedure.

6.4 In case of default of payment, the outstanding amounts shall be subject to 8% interest p. a. from the due date, with the assertion of any higher interest rates and further damage in case of default remaining unaffected.

6.5 If it becomes apparent after conclusion of the contract that any payment claims of KNIPEX will be at risk due to any insufficient ability of the Purchaser to perform, or if any other circumstances arise, implying that the Purchaser's ability to perform will deteriorate considerably, KNIPEX may refuse supply according to § 321 German Civil Code. This shall also apply to the extent that the duty to perform (in particular payment of the purchase price) is not yet due.

6.6 Any offsetting against any counterclaims of the Purchaser or any withholding of payments on account of any such claims shall be admissible only to the extent that the counterclaims are uncontested or have been finally and non-appealable established or result from the same order under which the delivery in question has been performed.

7. Retention of Title

7.1 Title to the goods delivered shall remain with KNIPEX until the purchase price (including VAT, shipping costs) has been paid in full (hereinafter referred to as **"Reserved Goods"**).

7.2 Moreover, title to the goods delivered shall remain with KNIPEX until any and all claims, in particular the respective balance claims due to KNIPEX as part of the business relationship (balance reservation), have been met (hereinafter likewise referred to as **"Reserved Goods"**). This shall also apply to any claims arising in future and any conditional claims, including if any payments are effected on any specifically designated claims. This balance reservation shall finally lapse with all claims still outstanding at the time of payment and covered by this balance reservation have been settled. The balance reservation shall not apply, however, to any advance payment or cash transactions in terms of § 142 German Insolvency Code. Where requested by the Purchaser, KNIPEX shall at its own discretion release the Reserved Goods as well as the things or claims taking their place to the extent that their value exceeds the amount of the secured claims by more than 20%.

7.3 The Reserved Goods must be neither pledged nor assigned as security to any third parties before the secured claims have been paid in full. In case of any attachments, seizures or any other dispositions or interventions by third parties, the Purchaser shall refer to the title of KNIPEX and shall inform KNIPEX thereof without delay to enable KNIPEX to enforce any titles. Where the third party is unable to reimburse KNIPEX for the court and out-of-court costs arising in this context, the Purchaser shall be liable towards KNIPEX for these.

7.4 Until revoked and except for the cases set out in clause 7.3, the Purchaser shall be authorised to process and sell the Reserved Goods in proper business transactions.

7.5 Any reworking and processing of the Reserved Goods shall be effected for KNIPEX as manufacturer in terms of § 950 German Civil Code, without incurring any obligation on KNIPEX. Where the Purchaser processes, combines or intermixes the Reserved Goods with any other goods, co-title to the new goods shall be in proportion of the invoice value of the Reserved Goods to the invoice value of the other goods used. In the event that the title of KNIPEX lapses by any combination or intermixture, the Purchaser shall already now transfer to KNIPEX the titles due to the Purchaser to the new stock or the thing to the extent of the invoice value of the Reserved Goods and shall keep them safe with the due care and diligence exercised by a prudent businessperson and free of charge for KNIPEX. Furthermore, the co-titles of KNIPEX shall also be deemed to be Reserved Goods in terms of clause 7.2.

7.6 The claims arising from the sale of the respective Reserved Goods shall already now be assigned by the Purchaser to KNIPEX by way of security in full or in the amount of any co-title share of KNIPEX (see clause 7.5) together with any and all securities acquired by the Purchaser for the claims. KNIPEX hereby accepts the assignment. The same shall apply to any other claims that take the place of or arise otherwise regarding the Reserved Goods, such as insurance claims or claims from tort in case of loss or destruction. KNIPEX revocably authorises the Purchaser to collect in the Purchaser's own name the claims assigned to KNIPEX. This authorisation shall lapse when revoked by KNIPEX, such revocation being possible in case of any breach of contract, in particular any default of payment by the Purchaser.

7.7 If KNIPEX lawfully withdraws from the contract in case of any breach of contract, in particular default of payment, by the Purchaser, KNIPEX shall be entitled to demand surrender of the Reserved Goods.

8. Industrial Property Rights

8.1 KNIPEX reserves title and/or copyright to all offers and cost estimates submitted by KNIPEX as well as to all drawings, illustrations, calculations, leaflets, catalogues, samples, models and other documents and aids provided to the Purchaser. The Purchaser must not make these objects or their contents accessible to any third parties, make them public, use or reproduce or allow any third party to use or reproduce them without explicit consent by KNIPEX. Where requested by KNIPEX, the Purchaser must return these objects and information in full and has to destroy any copies made of them, where appropriate, once the Purchaser no longer needs them in proper business transactions or if no contract is concluded following any negotiations.

8.2 Any right by the Purchaser to use the name of KNIPEX or any KNIPEX product designations for any web domains shall exist only where and to the extent that KNIPEX expressly grants the Purchaser any such right by written declaration.

8.3 Unless expressly agreed otherwise, KNIPEX shall merely be obliged to perform delivery of the goods in the country of the place of delivery without infringing any industrial property rights and/or copyrights of third parties (hereinafter referred to as **"IPR"**).

8.4 The Purchaser shall advise KNIPEX in writing without undue delay if any claims are asserted against the Purchaser on account of any infringement of IPR to the goods delivered by KNIPEX. In case that any IPR of third parties is infringed by the goods delivered due to any circumstance for which the Purchaser is not responsible, KNIPEX shall, at its own option and expense, modify or exchange the goods delivered such that any rights of third parties will no longer be infringed, but the goods delivered continue to fulfil the functions contractually agreed, or shall get the Purchaser the right of use by entering into a licence agreement with the third party. If KNIPEX fails to do so within a reasonable period, the Purchaser shall be entitled to withdraw from the contract or to reduce the purchase price appropriately. Any damage claims of the Purchaser shall be subject to the restrictions of clause 10.

9. Warranty, Defects

9.1 Subject to this clause 9, warranty (including but not limited to incorrect and short delivery as well as improper assembly/installation or inadequate instructions) shall be governed by applicable law. In any case, the legal regulations regarding reimbursement of expenses in case of final delivery of any newly manufactured goods to a consumer (supplier recourse under §§ 478, 445a, 445b or §§ 445c, 327(5), 327u of the German Civil Code) shall remain unaffected, unless any equivalent compensation has been agreed, e.g. as part of any quality assurance agreement.

9.2 Basis of the liability of KNIPEX for defects shall, first of all, be the agreement reached on the quality and the presupposed use of the goods (including accessories and instructions). A quality agreement in this sense shall be deemed to be all product descriptions and manufacturer's specifications which are the subject-matter of any individual contract or had been announced publicly by KNIPEX (in particular in catalogues or on the Internet on the KNIPEX website) at the time the contract is concluded. To the extent that any specific quality had not been assured or separately agreed in any materials distributed or other publications made by KNIPEX, it needs to be assessed pursuant to the legal regulation whether any defect exists or not (§ 434(3) of the German Civil Code). KNIPEX shall not be liable for any (public) statements by any third parties in this respect.

9.3 For any goods with digital elements or any other digital contents, KNIPEX shall owe any provision and, where appropriate, any updating of the digital contents only to the extent that this follows explicitly from any quality agreement under clause 9.2. KNIPEX shall not be liable for any (public) statements by any third parties in this respect either.

9.4 The limitation period for all claims for defects, including damages claims, shall be one year from delivery. This shall not apply to the extent that any longer periods prescribed by mandatory law apply, e.g. in cases of any injury to life, body or health, any breach of duty by KNIPEX by wilful intent or gross negligence, any fraudulently concealed defect or any non-compliance with any quality guarantee. The legal provisions on suspension of expiry, suspension and recommencement of the periods shall remain unaffected.

9.5 Any assertion of claims for defects by the Purchaser shall be subject to the Purchaser having complied with the Purchaser's legal duties to inspect and to claim defects (§§ 377, 381 of the German Commercial Code). If any defect becomes evident at the time of delivery or inspection or at any later point in time, KNIPEX needs to be advised thereof in writing without delay. This shall also apply to any goods intended to be built in, attached or installed, even if the defect arising from the breach of any of these duties became apparent only after the corresponding processing; in this case, the Purchaser shall not have any claims to reimbursement of corresponding costs. Where any shortages are established, gross and net weight of the shipment need to be determined and copies of the delivery notes and freight documents need to be sent, otherwise KNIPEX will not be able to handle the process.

9.6 In case of delivery of defective goods, KNIPEX may first choose within a reasonable deadline whether subsequent improvement or replacement delivery will be performed; the Purchaser may reject any type of remedy chosen by KNIPEX that is unreasonable for the Purchaser in an individual case. The right of KNIPEX to refuse remedy according to German Civil Code shall remain unaffected.

9.7 The Purchaser shall give KNIPEX the time and opportunity required to perform remedial work. In case of a defect, the Purchaser shall keep the goods ready for inspection. Where requested by KNIPEX, the Purchaser shall send the defective goods to KNIPEX free of any transport cost. KNIPEX will reimburse the costs of the least expensive shipping method where the notice of defects is justified.

9.8 If any reasonable deadline to be set by the Purchaser for remedial work expired or is dispensable pursuant to the legal regulations, the Purchaser may withdraw from the contract or reduce the purchase price pursuant to the legal provisions. No right of withdrawal shall exist, however, in case of any insignificant defect.

9.9 In case of any defects, any claims of the Purchaser for damages or reimbursement of cost shall be governed by clause 10 below and shall otherwise be excluded.

10. Liability for Damages

10.1 KNIPEX shall be liable for damages on account of any breach of contractual and non-contractual duties, including for any executives and any other persons used to perform an obligation, only in case of intent or gross negligence. Moreover, any liability by KNIPEX in case of slight negligence shall be limited to foreseeable damages typical for the contract. Other than that, any liability, including for any indirect damage or consequential damage shall be excluded.

10.2 The above limitations shall not apply in case of any culpable violation of material contractual duties. The above limitations shall further not apply in case of any culpably caused damage to life, body or health, or in case and to the extent that KNIPEX has accepted any guarantee for the quality of the delivered goods or in any cases of mandatory liability, e.g. under the German Product Liability Act.

10.3 KNIPEX shall bear reasonable expenses in connection with remedy of defects, in particular reasonable in proportion to the purchase price of the goods, but in no case more than 100% of the purchase price. KNIPEX shall bear any further expenses, e.g. sorting costs, only in accordance with clauses 10.1 and 10.2 above. This shall apply without prejudice to any mandatory legal regulations.

11. USA Sales Prohibition

11.1 Special requirements regarding packaging, marking, guarantees and operating instructions shall apply to the United States of America (hereinafter referred to as **"USA"**). Only products sourced by (the subsidiary of) KNIPEX Tools LP shall meet these requirements. Products directly or indirectly sourced by KNIPEX or any other KNIPEX subsidiary shall not meet these requirements and shall hence not be licensed for sale in the USA. The Purchaser shall thus be prohibited from selling or delivering, either directly or indirectly, any KNIPEX products not placed on the market by KNIPEX Tools LP to any buyers in the USA.

11.2 The Purchaser shall be obliged to impose this sales prohibition on the Purchaser's buyers as well. Besides, the Purchaser shall ensure within the bounds of possibility that any customers who, to the Purchaser's knowledge, want to or will export such products into the USA will not be supplied.

12. Return Shipments

12.1 KNIPEX shall not be obliged to accept return shipments of any non-defective goods, unless this has been expressly agreed with the Purchaser beforehand or KNIPEX has given its prior consent.

12.2 Where any goods are taken back in line with clause 12.1 above, the Purchaser shall receive a credit note for any resaleable goods in their original packaging in the amount of 80% of the calculated (net) price. Any costs for any refurbishment and repackaging shall be additionally deducted from the credit note amount based on the expenses incurred. The credit note may be offset only against deliveries of new goods. Any isolated tools may basically not be taken back for reasons of safety.

13. Code of Conduct and Act on Corporate Due Diligence Obligations in Supply Chains

13.1 KNIPEX has adopted a comprehensive Code of Conduct. Accordingly KNIPEX is obliged, among others, to ensure ecological and social responsibility. The Code of Conduct shall be provided to the Purchaser upon request. Any codes of conduct published (irrespective of how and where) or directly sent to KNIPEX by the Purchaser are not binding to KNIPEX, unless this has been separately agreed to in writing. Any silence by KNIPEX regarding any code of conduct of the Purchaser or third parties shall not be regarded as its acknowledgement or acceptance either.

13.2 Beginning of 2024 KNIPEX is obliged to comply with the Act on Corporate Due Diligence Obligations in Supply Chains. Any individual requests of the Purchaser for information or adherence to that end shall hence not be required and will not be responded to by KNIPEX.

14. No-Russia and No-Belarus-Clause

14.1 The Purchaser shall not sell, export or re-export, directly or indirectly, to the Russian Federation or Belarus or for use in the Russian Federation or Belarus any goods supplied that fall under the scope of Article 12g of Council Regulation (EU) No 833/2014 or under the scope of Article 8g of Council Regulation (EU) No 765/2006.

14.2 The Purchaser shall undertake its best efforts to ensure that the purpose of clause 14.1 is not frustrated by any third parties further down the commercial chain, including by possible resellers.

14.3 Any violation of clause 14.1 or 14.2 shall constitute a material breach of an essential element of the relevant contract. KNIPEX shall be entitled to seek appropriate remedies, including, but not limited to:
> (i) termination of the or all relevant contract(s); and
> (ii) compensation for damages and useless expenses.

14.4 The Purchaser shall immediately inform KNIPEX about any problems in applying clause 14.1 or 14.2, including any relevant activities by third parties that could frustrate the purpose of clause 14.1. The Purchaser shall make available to KNIPEX information concerning compliance with the obligations under clause 14.1 or 14.2 within two weeks of the simple request of such information.

15. Place of Performance, Place of Jurisdiction and Applicable Law

Place of performance, including but not limited to any duties of the Purchaser, shall be Wuppertal. Place of jurisdiction for all disputes arising out of or in connection with any and all contractual relationship between the Purchaser and KNIPEX shall be Wuppertal. At its own discretion KNIPEX may also sue the Purchaser at its registered seat. All legal relationships between KNIPEX and the Purchaser shall be governed by German law to the exclusion of any conflict of laws principle and to the exclusion of the United Nations Convention on Contracts for the International Sale of Goods (CISG).

16. Miscellaneous

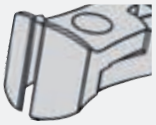
Unless otherwise agreed, any legally relevant statements and notices by the Purchaser in relation to the contractual relationship (e.g. setting of deadlines, notice of defects, withdrawal or reduction) need to be made or given in writing in terms of § 126 of the German Civil Code. Any legal formal requirements and any further proofs, in particular in case of any doubts as to the declarant's legitimation, shall remain unaffected.

(Effective: 12/2025)

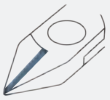
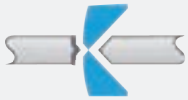


1. Point
2. Gripping surface
3. Recess (pipe grip)
4. Additional cutting edge
5. Jaw
6. Flank

Direction and position of the cutting edges

Cutting edge transverse to the longitudinal direction		
Oblique cutting edge position		
Cutting edge in longitudinal direction – diagonal cutter		
Cutting edge in longitudinal direction – centre cutter		

Cutting edge shapes DIN ISO 5742

With bevel (outside bevel)		
With small bevel (outside bevel)		
With very small bevel (outside bevel)		
Flush cut		
Flush cut		

Joint types

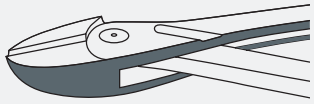
Lap joint
With the lap joint, which is used on carpenters' pincers, concretors' nippers and high leverage diagonal cutters, the two halves of the pliers lie on top of each other withou being milled out. The pliers handle can thus be designed to be very robust.



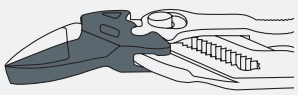
Single joint
With the single joint, half the thickness of each pliers handle is milled. Both pliers handles can thus be fitted into one another. The outer sides in the rivet area are smooth and not indented.



Box joint
One handle on the pliers is slit. The other handle is pushed through this slot. This joint connection can withstand a high level of load and strain because the joint bolt is supported on both sides and the inside handle is guided on both sides.



Slip joint
Slip joints enable optimal adaptation of the gripping jaws of pliers to various workpiece sizes. The opening width of the jaws is increased or decreased for this purpose. This occurs through shifting the two pliers handles with respect to one another.



Safety instruction

> Each tool should only be used for its specified purpose.

> When using cutting pliers: beware of wire ends flying off. Wear protective goggles and – if needed – gloves. Be aware of bystanders!

> Only handles marked with the symbol 1000 V are insulating.



Care instructions

A drop of oil (e.g. Ballistol®) on the polished surfaces and in the joint keeps your pliers in good working order and extends their service life!



Basic jaw shapes

Flat nose pliers





Snipe nose pliers





Round nose pliers





Examples of different handle types on a pair of pliers



Straight handles,
fully-metal design without plastic grips
are used when the hand must be placed at various positions when gripping. This is often the case with carpenters' pliers and concretors' nippers.



S-shaped handles,
thin plastic coatings
render pliers slip resistant and pleasant to grip. They support a precise hand position, which can be useful in screwing motions, for example.
The typical handle for water pump pliers.



Curved handles,
thin plastic coatings
support the hand at the front and rear. This is always beneficial where high forces are required, for example with diagonal cutters.



Multi-component grips
Compared to handles with a thin plastic coating, comfort handles offer the hand a larger contact surface, enabling better distribution of force and thus making work more comfortable. The red, hard component ensures a firm grip on the pliers body, the softer blue component ensures ergonomic contact with fingers and the heel of the hand.



Comfort Handles KNIPEXTEND
The third, grey component in the thumb rest allows more control due to its special surface texture.
The ends of the handles each have a KNIPEXtend interface for extending the functionality, for example with TetheredTool Clips for attaching fall protection devices.



VDE*-insulated handles,
multi-component grips
Insulated grips for working on electrical systems. Approved to DIN EN/IEC 60900, these pliers comply with significantly more stringent technical and safety standards.



VDE*-insulated handles with dip-insulation
The dipped VDE-handles guarantee the same electrical protection as other VDE insulated handles. In particular, energy companies use these different looking VDE-pliers to help prevent the wrong tool from being used.



ESD-grips,**
multi-component grips
Dissipative sleeves enable a gradual, controlled equalisation of any prevailing differences in electric potential between the operator and sensitive electronic components.

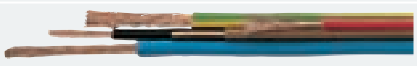
* Association for Electrical, Electronic and Information Technologies
** electrostatic discharge

Cutting value table

Article No.	Length mm	◔ Ø mm	◑ Ø mm	◕ Ø mm	● Ø mm	Page
01 0	160			2,0	1,5	24
	190			2,5	2,0	24
02 0	180			2,5	2,0	24
	200			2,8	2,2	24
	225			3,0	2,5	24
03 0	110		2,5	1,6		25
	140		2,8	1,8		24
	160		3,1	2,0		24
	180		3,4	2,2		24
	200		3,8	2,5		24
	250		3,8	2,5		24
08 2	145		3,0	2,0		25
	185		3,8	3,0		25
09	240		4,6	3,0		26
13 0	160		2,5	1,6		29
13 4	165		3,2	2,2		30
14 2	160	2,5	1,5			31
19 0	130		2,2	1,6		34
25 01/03	125		2,2	1,6		34, 35
25 01/02/05	140		2,5	1,6		34, 35
25 0/2	160		2,5	1,6		34, 35
26 1/2	200		3,2	2,2		35, 36
50 0	160		1,8			48
	180		2,0			48
	210		2,2			48
	225		2,2			48
	250		2,2			48
51 01	210		2,2			48
55 00	300	2,0–3,0				48
61 0	200	1,0–6,0	4,0	3,5	3,0	49
62 12	120	0,3–1,0	0,7			49
64 0	115	2,0	1,0	0,6		49, 50
64 11/12	115	1,4	0,8			49, 50
64 22	115	0,8				49, 50
64 32	120	1,5	1,0	0,5		49, 50
64 42	115	1,5	1,0	0,5		49
64 52	115	1,3				49
64 62	120	0,6				50
64 72	120	1,5				50
67 0	140	4,0	3,1	2,0	1,5	50
	160	4,5	3,4	2,5	2,0	50
	200	5,0	3,8	3,0	2,5	50
68 01	160	4,0	2,8	2,3		50
	180	4,0	3,2	2,5		50
	200	4,0	3,5	2,8		50
	280	4,5	4,0	3,2		50
70	110	3,0	2,0	1,2		51, 52
	125	3,0	2,3	1,5		51
	140	4,0	2,5	1,8		51
	160	4,0	3,0	2,0		51, 52
	180	4,0	3,0	2,5		53
71	160	5,3	4,4	3,2	3,0	52
	200	6,0	5,2	4,0	3,6	52, 53
	250		5,6	4,0	3,8	53
71 31	160	5,3	4,8	3,6	3,3	52
	250		6,0	4,3	4,2	53

Article No.	Length mm	◔ Ø mm	◑ Ø mm	◕ Ø mm	● Ø mm	Page
72 62	200	6,0				55
73 0	160	4,8	3,8	2,7	2,2	55
73 7	180	5,5	4,6	3,2	3,0	55
74	140		3,1	2,0	1,5	55
	160		3,4	2,5	2,0	55, 56
	180		3,8	2,7	2,2	55, 56
	200		4,2	3,0	2,5	55, 56, 57
	250		4,6	3,5	3,0	55, 56, 57
75 02/12	125	0,2–1,3	1,0	0,6	0,4	57
75 22	125	0,2–1,3	0,9	0,4	0,3	57
75 52	125	0,2–0,8	0,5	0,3		57
76 01/03/05/12	125	0,4–3,0	2,3	1,5	0,6	57
76 22	125	0,4–2,5				57
76 81	125	0,4–1,7	1,3	0,8		58
77 01	115	0,3–1,6	1,2	0,6		58
77 02	115	0,3–1,6	1,2	0,6		58
	120	2,0	1,4	1,0	0,6	60
	130	0,3–2,0	1,5	0,8		58, 59
77 11/12	115	0,3–1,6	1,2	0,6		58, 59
77 21	115	0,3–1,3	1,0			58
77 22	115	0,3–1,3	1,0			58, 59
77 32	115	0,3–1,3	1,0	0,5		58, 59
	120	1,6	1,0	0,6	0,2	60
	130	0,3–2,0	1,3	0,6		58, 59
77 41	115	1,3	0,8			58
77 42	115	0,3–1,3	0,8			58, 59
	130	0,3–1,6	1,3			58, 59
77 52	115	0,3–1,0	0,8	0,5		59
77 72	115	0,3–0,8				59
77 82	130	0,3–1,6	1,3			59
78 03/06/13	125	0,2–1,6	1,0			60, 61
78 03	140	0,2–2,1	1,2			61
	150	1,3				61
78 23	125	0,2–1,0	0,6			60
78 31/41	125	0,2–1,0				60
78 61/71	125	0,2–1,6	1,2			60, 61
78 61	140	0,2–2,1	1,4			61
	150	1,6				61
78 81/91	125	0,2–1,6	1,2	0,6		61
79 02	120	0,2–1,4	1,0	0,6		62, 63
	125	0,2–1,7	1,3	0,7		62, 63
79 12	125	0,3–1,7	1,3	1,0	0,6	62, 63
79 22	120	0,1–1,3	0,8			62, 63
	125	0,1–1,7	1,0			62, 63
79 32	125	0,2–1,5	1,1	0,6		62, 63
79 42	125	0,1–1,5	0,8			62, 63
79 52	125	0,2–1,3	0,9	0,5		62, 63
79 62	125	0,1–1,3	0,8			62, 63
95 6	190			4,0	2,5	83
99 0	200		1,8	1,4		103
	220		2,4	1,6		103
	250		2,4	1,6		103
	280		2,8	1,8		103
	300		3,1	1,8		103
99 1	250		3,3	1,8		103
	300		3,8	2,0		103

Wire classes

	Material examples	Type of wire	Tensile strength N/mm²	Tensile strength kp/mm²	
◔	Copper, plastics	soft	220	22	
◑	Nail, wire pin	medium-hard	750	75	
◕	Wire rope strand, steel wire	hard	1800	180	
●	Spring steel wire	piano wire	2300	230	

Note

The maximum values always indicate the performance limit under the most favourable cutting conditions, when the wire is placed as near as possible to the joint.

Structure of article number



Example of the item number on the pliers handle

Basic model	Style	Finish	Length	Accessory
e. g. KNIPEX Cobra® Hightech Water Pump Pliers	e. g. straight	e. g. head polished, with comfort handles	e. g. 250 mm	e. g. Tethered-Tools-Programm
87	0	2	250	T



Safe working: very stable tether attachment, firmly welded to the handle grip for attaching a safety cord or adaptor sling

Head / handles

0 Pliers black atramentized, head polished



1 Head polished, handles plastic coated



2 Head polished, with comfort handles



3 Pliers chrome plated, handles plastic coated



4 Pliers chrome plated



5 Pliers chrome plated, with comfort handles



6 Pliers chrome plated, handles insulated with multi-component grips, VDE-tested

DIN EN / IEC 60900



7 Pliers chrome plated, handles with dipped insulation, VDE-tested

DIN EN / IEC 60900



Pictograms

	Packing unit
	Packaging with Euro hole
ESD	Electrostatic discharging, dissipative
1000 V	Insulated according to IEC 60900, usable up to 1000 V AC/1500 V DC
	VDE tested, also in compliance with GPSG (Equipment and Product Safety Act)
	Cu- + Al-multi-conductor cable, solid and multi-stranded
	Wire rope
	Ribbon cable
	Steel wire armoured cable (SWA)
	ACSR cable
	Soft wire
	Medium hard wire
	Hard wire
	Piano wire
	Square crimp automatic
	Hexagonal crimp automatic
	Four mandrel crimp
	Mandrel crimp
	Trapezoid crimp
	Oval crimp
	F-crimp
	Trapezoid indent crimp
	W-crimp
	Hexagonal crimp
	Square crimp
	Tyco crimp

	Western crimp
	Trapezoidal crimp front
	Hexagon
	Hexagonal screw
	Slotted screw
	Cross recessed screw
	PlusMinus cross recessed screw
	Pozidriv cross recessed screw
	Torx
	Capacity double-bit key
3/8"	With driving square 3/8"
1/2"	With driving square 1/2"
	Internal square
	Internal triangle
	Hexagonal socket
	12-point
	Driving Square
	Bit holder 1/4" (hexagon socket)
	With opening spring
	With lead catcher
	Internal circlip
	Externel circlip
	Retaining ring, straight
	Retaining ring, diagonal
	Grip ring
	Flat jaws

	Flat and pointed jaws
	Half-round jaws
	Round jaws
	Angle
	Smooth gripping surfaces
	Smooth-serrated gripping surfaces
	Knurled gripping surfaces
	Cross-hatched, knurled gripping surfaces
	Centre cutter
	Cutting edges with bevel
	Cutting edges with small bevel
	Cutting edges with very small bevel
	Cutting edges without bevel
	For flush cut of soft materials
GS	Mechanically tested in accordance with the Equipment and Product Safety Act
CE	Conforms to a European directive
	WEEE marking (Waste Electrical and Electronic Equipment Directive)
N	New
	Reworked



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KNIPEX-Werk
C. Gustav Putsch KG

42337 Wuppertal
Germany

Tel.: +49 202 47 94-0
Fax: +49 202 47 74 94

info@knipex.com
www.knipex.com

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