

NEW PRODUCTS

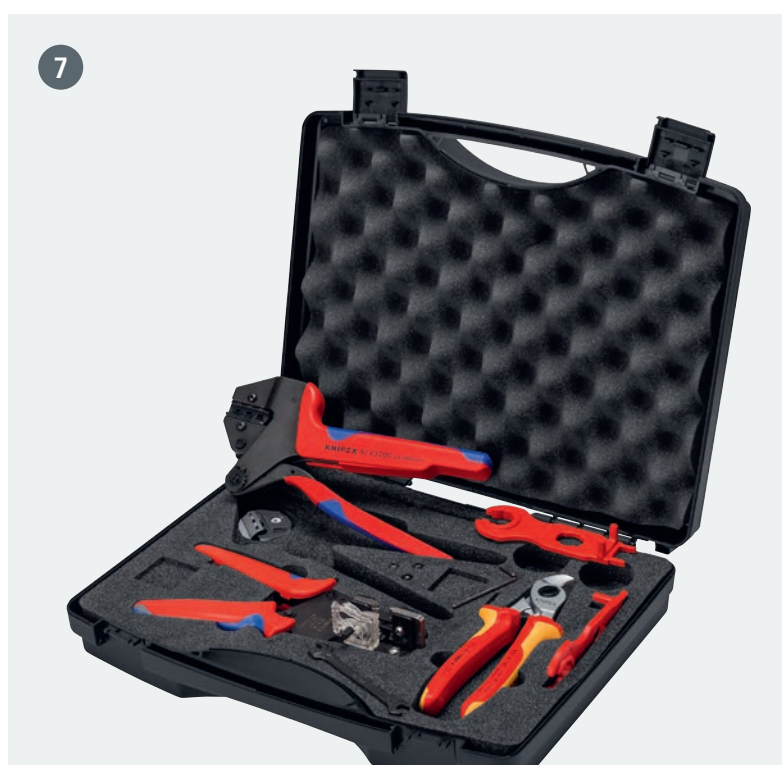


KNIPEX Quality – Made in Germany

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You can find more information, pictures and videos about the new 2024 products at www.knipex.com or on our social media channels.



4



5



8



2



3



6



FORM FOLLOWS FUNCTION

Our new three component
comfort handles

NEW



KNIPEXTEND



The new KNIPEX comfort handles

Evolution of ergonomics

Starting this year, KNIPEX is switching from pliers with multi-component handles to the new comfort handles. This is where good things get better: A third component optimises the haptic properties and handling of our tools.*



* For technical production reasons, KNIPEX is gradually switching to the comfort handles. Only the electrically insulated tools will initially remain with the proven and VDE-tested two-component handles.

KNIPEXTEND

A safe connection

TetheredTool Clip: for use with the KNIPEX Tethered Tools system



KNIPEX TetheredTool Clip

Compliant with ANSI/ISEA 121-2018

ANSI = American National Standards Institute

ISEA = International Safety Equipment Association



Your tool, your colour

Tag your tools with the KNIPEX ColorCode Clip

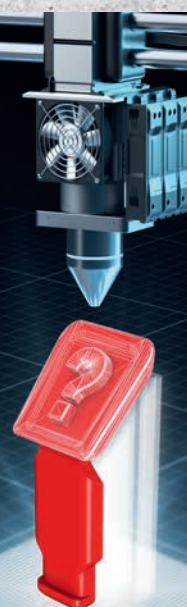


KNIPEX ColorCode Clips
in 10 different colours



Your clip, your pliers, your idea!

For 3D printer fans:
Use our data* from www.knipex.com
to realise your own clip ideas!



* 3D data available from market launch

KNIPEXTEND

Sets

14
SETS



00 61 10 CY*



00 61 10 C V01



00 62 10 TR



00 63 06 TCR

Displays

with 24 items each



KNIPEXTend 1
00 18 01 V47

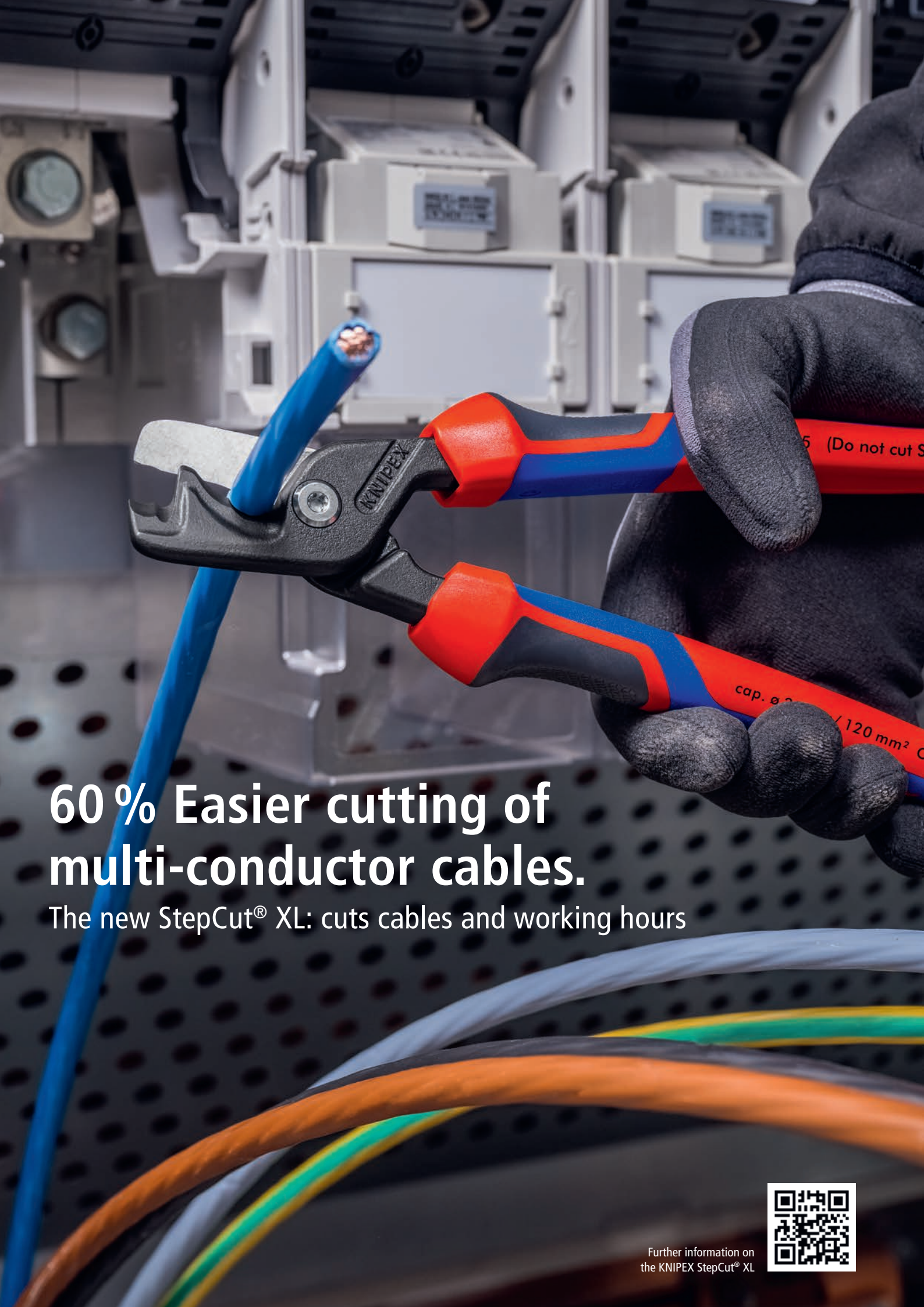


KNIPEXTend 2
00 18 01 V48

Article No.	EAN 4003773-		Content	RAL Code
00 61 10 CR	089629	1 x	10x	3020
00 61 10 CB	089636	1 x	10x	5002
00 61 10 CA	089643	1 x	10x	7016
00 61 10 CY	089650	1 x	10x	1003
00 61 10 CO	089667	1 x	10x	2000
00 61 10 CG	089674	1 x	10x	6001
00 61 10 CW	089681	1 x	10x	9016
00 61 10 CS	089698	1 x	10x	7000
00 61 10 CM	089704	1 x	10x	4010
00 61 10 CV	089711	1 x	10x	4008
00 61 10 C V01	089728	1 x	2x + 2x + 2x + 2x + 2x	—
00 61 10 C V02	089735	1 x	2x + 2x + 2x + 2x + 2x	—
00 62 10 TR	089742	1 x	10x	3020
00 63 06 TCR	089759	1 x	3x + 3x	3020
00 18 01 V47	089841	1 x	4 Sets 4 Sets 3 Sets 3 Sets 3 Sets 4 Sets + 3 Sets InfoCard 25x	—
00 18 01 V48	089858	1 x	4 Sets 4 Sets 3 Sets 3 Sets 3 Sets 4 Sets + 3 Sets InfoCard 25x	—

New

* Examples of single colour sets



60 % Easier cutting of multi-conductor cables.

The new StepCut® XL: cuts cables and working hours

Further information on
the KNIPEX StepCut® XL



KNIPEX StepCut® XL

60 % Easier cutting of multi-conductor cables

- ▶ High-leverage joint, long handles and optimised cutting edges: noticeably easier cutting than with compact cable shears
 - ▶ Large cutting capacity: cuts solid copper or aluminium cables up to 35 mm², stranded cables up to 70 mm² and fine stranded cables up to 120 mm²
 - ▶ Dual cutting areas: Stepped cutting edge holds small and larger cables close to the joint during the cut; the front cutting edge cuts very large cables step by step
- > Easy one- or two-handed operation with minimum handle opening for large cable diameters
 - > Adjustable, high-leverage bolted joint provides precise and smooth cutting
 - > Slim head for easier accessibility
 - > Pinch guard prevents operators' fingers being pinched
 - > Not suitable for steel-reinforced cables, e.g. ACSR
 - > Cutting edges additionally laser-hardened, cutting edge hardness approx. 56 HRC



95 11 225



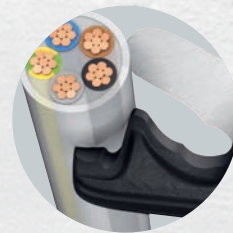
95 12 225



95 18 225



Slim head for better accessibility



Front cutting edge for cutting large cables step by step with ergonomic handle width

Stepped cutting edges prevent cables from slipping out






Handle shape allows gripping close to the joint and with one hand

Screwed joint: smooth-running, precise, adjustable

Pinch guard prevents operators' fingers being pinched



Details on the smaller KNIPEX StepCut® cable shears (160 mm)

Article No.	EAN	↔ mm	Pliers	Handles	Cutting capacities		Δ g
	4003773-				Ø mm	mm ²	
95 11 225	 088882	225	burnished	plastic coated	23	120	365
95 12 225	 088899	225	burnished	with comfort handles	23	120	400
95 18 225	 089964	225	burnished	insulated with multi-component grips, VDE-tested	23	120	430



Less effort. More efficiency.

Work smarter, get the job done faster:
the new ratchet stripping knife from KNIPEX

Further information
on the stripping knife



Stripping knife

With guide shoe and ratchet function

- ▶ Ratchet function: easy cutting even for a variety of cable sheaths
 - ▶ Versatile blade with three cutting areas for round and lengthwise cuts
 - ▶ Guide shoe protects the conductor insulation under the cable sheath
- > Cuts very hard or tough plastic sheaths up to 7 mm wall thickness
 - > Sickle-shaped, replaceable hook blade can be folded for safe transport
 - > Blade with four positions: folded, straight, angled and ratcheting
 - > Three-stage blade lock for safe handling and transport
 - > Ergonomically designed, comfortable handle
 - > Integrated tether attachment point for use with KNIPEX Tethered Tool System



With three cutting areas, guide shoe and ratchet function: ideal for for tough cable sheaths



For pushing or pulling: two blade segments for lengthwise cutting



Third blade segment for round cutting



Ratchet function enables stripping with more comfort and less effort



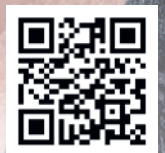
Article No.	EAN	↔ mm	Tool	Δ g
16 50 145 SB	N 4003773-089902	146	Housing: glass fibre reinforced plastic/soft plastic	100
16 50 145 E01	N 089919	Spare blade		12
16 50 145 E02	N 089926	Safety lock		1



Small, but mighty.

The new TubiX® S: maximum results in minimal spaces

Further information on the
KNIPEX TubiX® product family

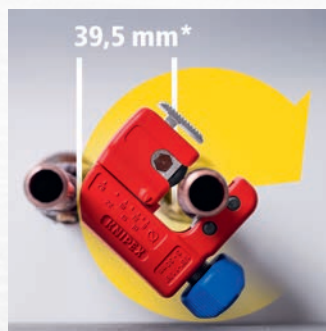


KNIPEX TubiX® S – Pipe Cutter

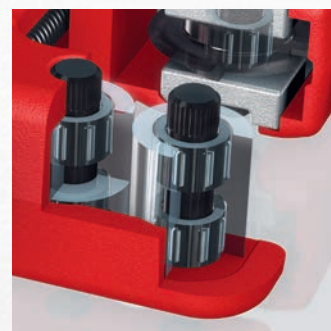
Our smallest TubiX®: pipe cutter for all installation work in the tightest of spaces

- ▶ Optimised for pipe cutting in the tightest spaces
- ▶ QuickLock one-hand locking mechanism: independent holding and clamping on the pipe
- ▶ Fits in your pocket and cuts stainless steel

- > Cuts pipes with Ø 3–30 mm (1/8 – 1 1/8") with wall thicknesses up to 2 mm
- > Very small cutting circle: minimum space required for cutting
- > Pipe diameter can be preset with the scale and clipped on to the pipe by spring-loaded cutting wheel
- > Quick and precise positioning of the spring-loaded cutting wheel
- > Cutting wheel and guide rollers with high-quality needle bearings
- > Optimised turning knob with textured thumb recess provides 20 % higher torque and prevents slipping, even in wet conditions
- > Easy to change cutting wheel, with spare wheel in the turning knob
- > Cutting wheel made of high-quality ball bearing steel



Minimised cutting circle for cutting pipes in confined spaces



Five needle bearings for particularly easy, low-fatigue cutting

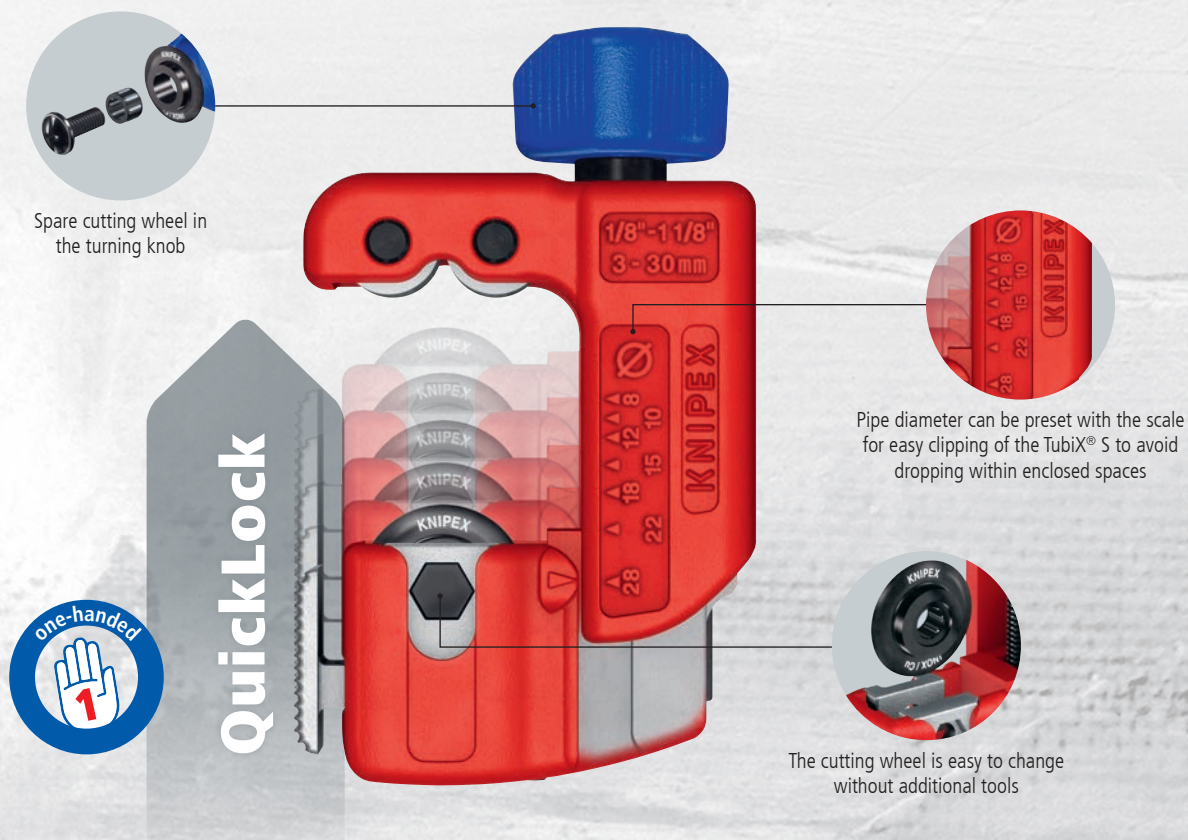
QuickLock: one-handed, quick and precise fixing to pipes



Push to the right size on the tube – or...



... preset with the scale and click onto the tube with the spring-loaded cutting wheel



Article No.	EAN	↔	Ø mm	Ø Inch	g
90 31 01	N 090038	77	3–30	1/8–1 1/8	261
90 39 02 V01	085874	Cutting wheel for stainless steel and copper, with spare locking pin			8
90 39 02 V03	086307	5 x Cutting wheel for stainless steel and copper			25

We Are Family.

These new and improved versions complete our family of electronics pliers: precise gripping and cutting in all areas of electronics and fine mechanics.

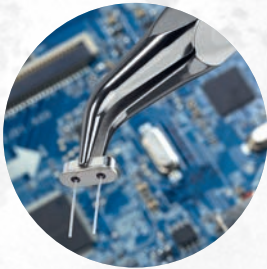


Art no. 35 X2 145 (ESD) and Art no. 77 X2 130 (ESD)

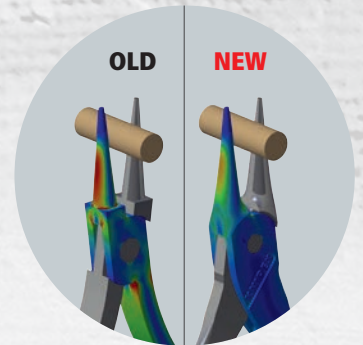
Electronics diagonal cutters and electronics gripping pliers

KNIPEX presents the new and improved electronics pliers

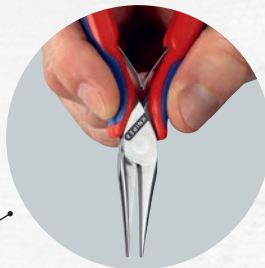
- ▶ Durable, load-optimized design with backlash-free box joint
- ▶ High, slim sleeves for fine and comfortable gripping between thumb and index finger
- ▶ Low-friction double spring for smooth and even opening
- ▶ Mirror-polishing instead of chrome-plating to avoid interference in the circuit with flaking chrome parts
- ▶ For fine cutting and assembly work, e.g. in electronics and fine mechanics



Carefully rounded:
no sharp edges that could
damage the workpiece



Optimized design to
reduce stress load on
the pliers tips



Can be held like tweezers:
precise and comfortable gripping

Mirror polish in combination
with a fine oil film provides
rust protection



You can find our range of electronics pliers at:
<https://www.knipex.com/products/electronics-pliers>

Art no. 77 X2 130

Electronics diagonal cutters with box joint

- > Durable, load optimised design
- > Cutters additionally laser hardened, cutter hardness at least 62 HRC
- > Ball bearing chrome steel, oil hardened
- > DIN ISO 9654



Cutting edges with small bevel

77 02 130

77 02 130 ESD

77 32 130

77 32 130 ESD

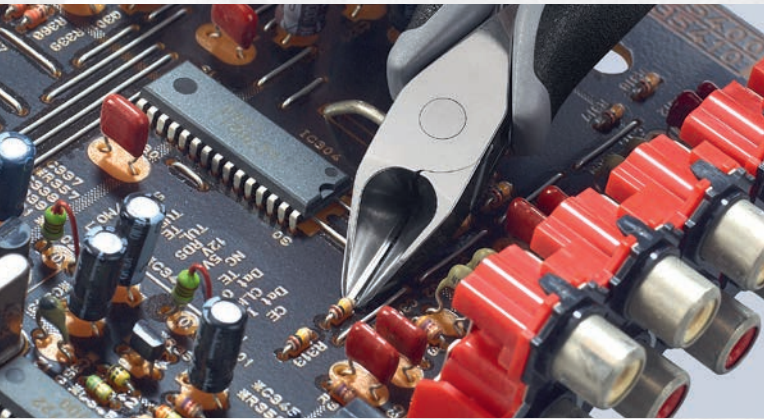
Cutting edges without bevel

77 82 130

77 82 130 ESD

77 42 130

77 42 130 ESD



New and improved versions:
Narrower head, same capacity, better accessibility



Article No.	EAN 4003773-	↔ mm		Head	Handles	Cutting capacities			
						⊙ Ø mm	◐ Ø mm	◑ Ø mm	⚖ g
77 02 130	039341	130	MM	mirror polished	with multi-component grips	0.3 – 2.0	1.5	0.8	81
77 02 130 ESD	089209	130	MM	mirror polished	with multi-component grips	0.3 – 2.0	1.5	0.8	81
77 32 130	089186	130	MM	mirror polished	with multi-component grips	0.3 – 2.0	1.3	0.6	80
77 32 130 ESD	089193	130	MM	mirror polished	with multi-component grips	0.3 – 2.0	1.3	0.6	80
77 42 130	018773	130	MM	mirror polished	with multi-component grips	0.3 – 1.6	1.3		80
77 42 130 ESD	089216	130	MM	mirror polished	with multi-component grips	0.3 – 1.6	1.3		80
77 82 130	089162	130	MM	mirror polished	with multi-component grips	0.3 – 1.6	1.3		81
77 82 130 ESD	089179	130	MM	mirror polished	with multi-component grips	0.3 – 1.6	1.3		81

Art no. 35 X2 145

Electronic gripping pliers with box joint

- > Improved transmission for increased service life
- > Smoothly ground gripping surfaces for damage-free gripping
- > The mirror polish in combination with a fine oil film provides rust protection
- > Ball bearing chrome steel, oil hardened
- > DIN ISO 9655



35 52 145



35 52 145 ESD



35 62 145



35 62 145 ESD



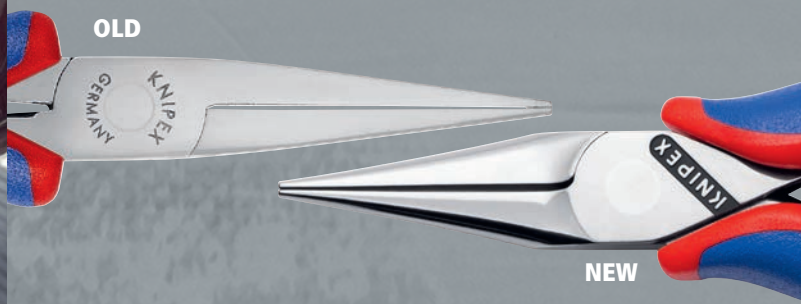
35 82 145



35 82 145 ESD



New and improved versions:
Load-optimised design, better handling

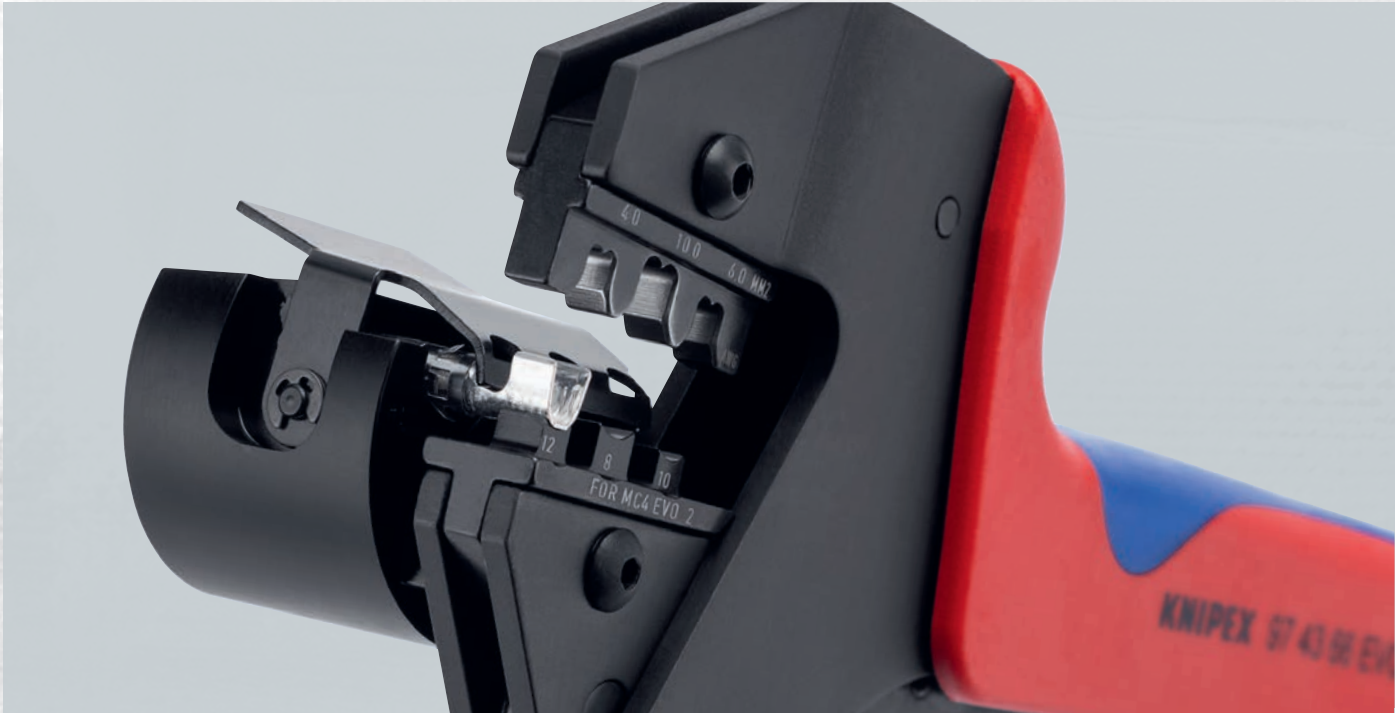





Article No.	EAN 4003773-	↔ mm		Head	Handles	⚖ g
35 52 145	039389	145		mirror polished	with multi-component grips	86
35 52 145 ESD	089223	145		mirror polished	with multi-component grips	86
35 62 145	039556	145		mirror polished	with multi-component grips	86
35 62 145 ESD	089230	145		mirror polished	with multi-component grips	86
35 82 145	039396	145	$\angle 45^\circ$	mirror polished	with multi-component grips	86
35 82 145 ESD	089414	145	$\angle 45^\circ$	mirror polished	with multi-component grips	86

Crimp System Pliers for MC4 EVO 2 solar connectors

For interchangeable crimping dies, fully assembled for MC4 EVO 2 solar connectors (up to 10 mm²)

- ▶ Just one tool for almost 1000 crimping applications: can also be used with all crimping dies and locators 97 49 XX
 - ▶ Specially modified system pliers: optimised for MC4 EVO 2 connectors up to 10 mm²
 - ▶ Professional standard for large photovoltaic installations
- > Almost parallel crimping motion
 - > Consistently high crimping quality due to precision dies and ratchet mechanism (unlockable)
 - > Crimping pressure has been set precisely (calibrated) in the factory and can be adjusted
 - > Optimum transmission of force due to lever action for fatigue-reduced operation
 - > For one- and two-handed operation
 - > The 97 43 66 EVO includes a locator for precise positioning of MC4 EVO 2. An additional locator is available for all MC4 series solar connectors (97 49 71 1)
 - > Crimping dies for applications that go beyond the range offered are available on request
 - > Special quality chrome vanadium electric steel, oil-hardened



Article No.	EAN	↔ mm		Pliers	Handles	Application	Capacity mm²	AWG	⚖ g
97 43 66 EVO	 087779	200			burnished	with multi-component grips	4/6/10	12/10/8	680
97 49 71 1	075073	Locator for 97 49 71 (solar cable connectors MC4)							72

Art no. 97 91 04 V0X

Tool sets for Photovoltaics MC4

Equipped for cabling solar system

- > Crimp System Pliers 97 43 200 A for interchangeable crimping dies, crimping pressure is precisely set at the factory (calibrated)
- > Cable shears 95 16 165 for copper cables up to Ø 15 mm
- > Assembly tool (Allen key) for changing the crimping dies
- > Impact-resistant plastic case: external dimensions: 345 x 80 x 280 mm (W x H x D)

97 91 04 V01

- > Crimping die 97 49 66 (2.5 / 4.0 / 6.0 mm²) for solar connector MC4 (Multi-Contact), locator 97 49 66 1 and assembly tool set 97 49 66 2
- > Precision stripping pliers 12 12 11 (1.5 / 2.5 / 4.0 / 6.0 mm²) with adapted blades for smaller stripping capacities

97 91 04 V02

- > Crimping die 97 49 71 (4.0 / 6.0 / 10.0 mm²) for solar connectors MC4 (Multi-Contact), locator 97 49 71 1 and assembly tool set 97 49 66 2
- > Precision stripping pliers 12 12 12 (4.0 / 6.0 / 10.0 mm²) with adapted blades for larger stripping capacities

97 91 04 V01



Content – 97 91 04 V01

12 12 11 KNIPEX		97 49 66 KNIPEX	
95 16 165 KNIPEX		97 49 66 1 KNIPEX	
97 43 200 A KNIPEX		97 49 66 2 KNIPEX	

Content – 97 91 04 V02

12 12 12 KNIPEX		97 49 71 KNIPEX	
95 16 165 KNIPEX		97 49 71 1 KNIPEX	
97 43 200 A KNIPEX		97 49 66 2 KNIPEX	

Article No.	EAN	Tool sets for Photovoltaics	
97 91 04 V01	4003773-088998	2.5 – 6 mm ²	g
97 91 04 V02	089001	4.0 – 10 mm ²	2010
			2010

Product highlight 2023

Tool backpack Modular X18

Carry up to 15 kg of tools comfortably on your back



KNIPEX Modular X18



Light, flexible and unique: The modular tool backpack for all those who make no compromises in their work

- ▶ Fits you and your tools: practical and comfortable due to fully hinged front and back, removable tool board and padding for your back
 - ▶ As individual as you are: optimal flexibility due to innovative FIDLOCK® connectors and MOLLE webbing
 - ▶ Fit for any challenge: with two separate inner compartments for tools, measuring instruments, notebook or tablet
- > Durable fabric made of sustainable recycled synthetic fibers, splash-proof and easy to clean
 - > Waterproof molded bottom made of impact-resistant plastic for a secure upright position when opened and closed, 6 cm high
 - > One MOLLE strap on the inside and four MOLLE straps on the outside for attaching any adapters, carabiners and accessories
 - > FIDLOCK® connections are fastened or unfastened in no time at all
 - > A total of 21 retaining loops and 37 pockets, some with zips
 - > Luggage strap for fixing to telescopic handles of tool cases
 - > 53 x 34 x 21 cm (H x W x D), empty weight 2.9 kg, tested load capacity up to 15 kg



00 21 50 LE

Now even more flexible: more power for you and your backpack!

Article No.		EAN 4003773-	g
00 21 50 LE	KNIPEX Modular X18 empty	089056	2900
00 21 50 E	KNIPEX Modular X18 Electric	089063	6600
00 21 50 S	KNIPEX Modular X18 Plumbing	089070	6550
00 19 50 LE 	Strap pouch	090076	116
00 21 50 V01 	Adapter	074656	26



New:
The MOLLE strap pouch 00 19 50 LE (190 x 135 x 40 mm H x W x D) and adapter 00 21 50 V01 expand the capacity of the KNIPEX Modular X18 even further.
Transport everything – easily, quickly, conveniently!





OUR FIVE-STAR APP FOR YOUR FAVOURITE TOOLS

Already over
50,000
downloads



KNIPEXPLORER

Digital assistant to find the right tool for your job.

NEW: Find the best pipe wrench or water pump pliers with just a few clicks!*



AUGMENTED REALITY (AR)

Integrate our tools into your environment



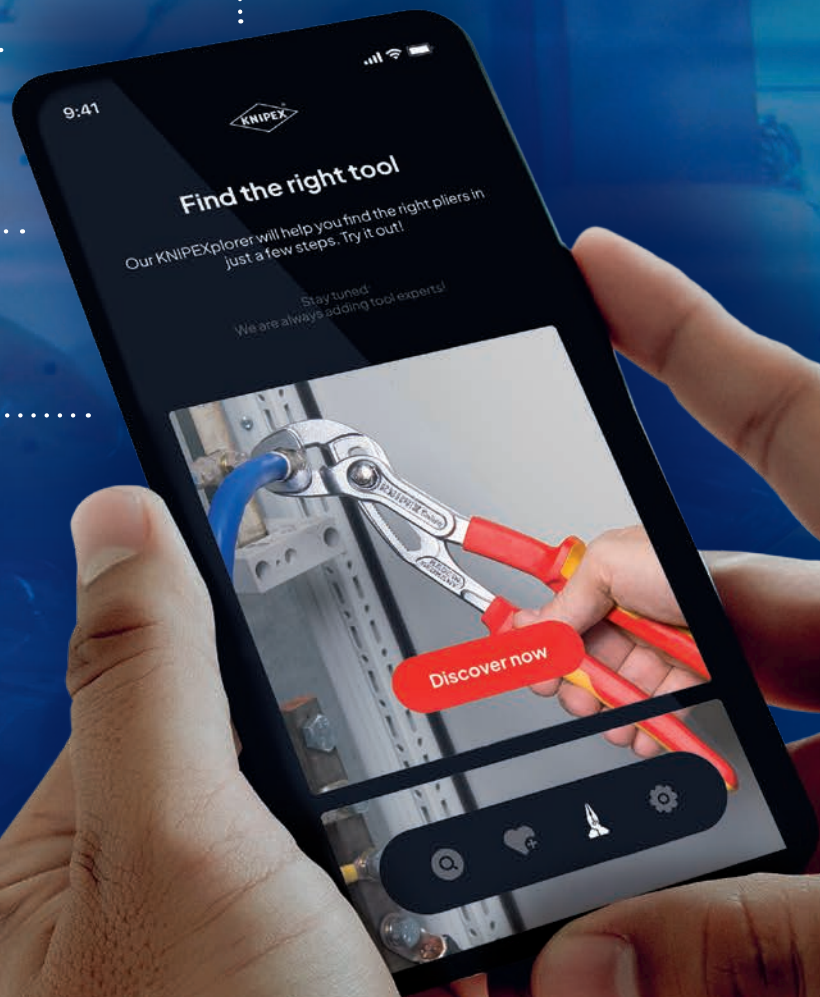
TOOLFINDER

Search thousands of KNIPEX products



WISHLIST

Save your favourites to the wishlist



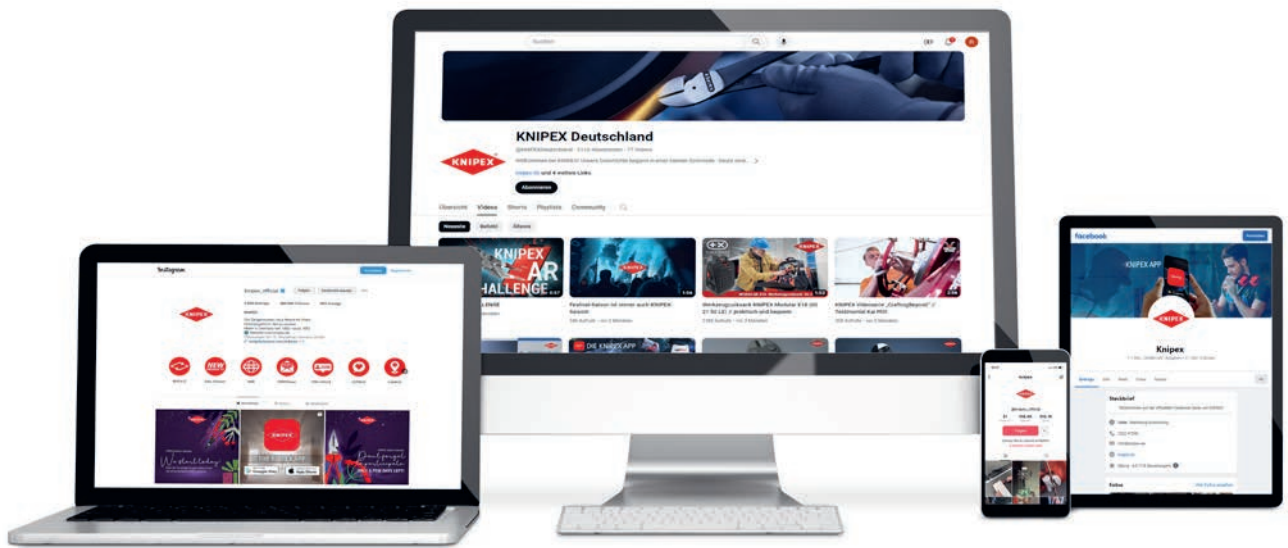
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KNIPEX APP FOR FREE**



Google Play



App Store



KNIPEX – together a strong community

Already over 2,000,000 followers worldwide – become part of the KNIPEX community on Facebook, Instagram, TikTok, LinkedIn and YouTube!

Are you interested in exciting stories about our tools? It's always worth taking a look at our social media – there's something new to discover almost every day. For example, have you seen the latest issue of KNIPEXupdate, our video presentation of new products, or the frequent competitions in which we give away valuable prizes?

Direct dialogue with you is important to us: we look forward to professional discussions, your ideas and opinions. Let us know what you like about us and our pliers and what we can do even better. We are also available to provide you with advice and answers on our social media. Ask us what you've always wanted to know – we're always just a few clicks away!



Symbols

	Packing unit		Insulated according to IEC 60900, usable up to 1000 V AC/1500 V DC		Hard wire		Half-round jaws
	Length		VDE tested, also in compliance with GPSG (Equipment and Product Safety Act)		F-Crimp		Angle
	Weight		Cu- + Al-multi-conductor cable, solid and multi-stranded		With opening spring		Smooth gripping surfaces
SB/BK	Carded pliers with euro holes		Soft wire		Flat jaws		Cutting edges with small bevel
ESD	Electrostatic discharging, dissipative		Medium hard wire		Flat and pointed jaws		Cutting edges without bevel

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