













WEICON Solutions for the Electrical Installation



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V 1.18

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Art.-No. 10901812

The specifications and recommendations given in this brochure must not be seen as guaranteed product characteristics. They are based on our laboratory tests and on practical experience. Since individual application conditions are beyond our knowledge control and responsibility, this information is provided without any obligation. We do not guarantee the continuous high quality of our products. However, our own data laboratory and practical tests to find out if the product in question meets the requested properties are recommended. A claim cannot be derived from them. The user bears the only responsibility for non-appropriate or other than specified applications.
EL/10901812/10/18/1



Cable Strippers

WEICON TOOLS Cable Strippers were developed for reliable, precise, safe and quick stripping of many different cable types. The knives meet the maximum quality requirements and are

suitable for use both in craft and industry. Our Cable Strippers are registered under patent EU.Pat.no. 1117163 for the working range of 4 - 28 mm.

Working range
4 - 28 mm Ø

No. S 4 - 28

- safe due to retractable hook blade
- the blade can be locked in both positions
- completely ergonomic & fully insulated



No.	mm	g	mm ²	Ømm	Art.-No.
S 4 - 28	145	72	-	4 - 28	50055328

No. S 4 - 28 Multi

- stripping function integrated in the housing
- stripping of all standard flexible and solid cables with a cross-diameter between 0.5 and 6 mm²
- completely ergonomic & fully insulated



No.	mm	g	mm ²	Ømm	Art.-No.
S 4 - 28 Multi	145	61	0,5 - 6 (20 - 10 AWG)	4 - 28	50057328

No. 4 - 28 H

- hook blade
- working range 4 - 28 mm Ø



mm	g	Ømm	Art.-No.
185	98	4 - 28	50054328





WEICON Solutions for the Electrical Installation

Wire Strippers

Automatic wire strippers for all common stranded and solid conductors. A scanning system adjusts automatically to the respective wire diameter, and thus permits fast and simple dismantling and stripping.

No. 5

- saves space by locking the wire stripper
- automatic wire stripper
- precise work with adjustable length stop (5 - 12 mm)
- integrated, well-accessible side cutter up to 2 mm Ø

mm	g	mm ²	Ømm	Art.-No.
170	107	0,2 - 6 (24 - 10 AWG)	-	51000005

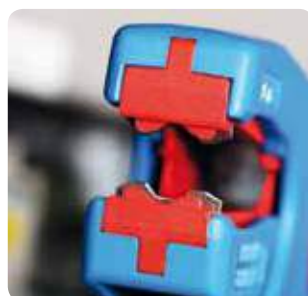


No. 7 Magic

- the all-rounder for stripping and dismantling
- for many different cable types in building installation
- precise work with optical length scale
- integrated, well accessible side cutter up to 3 mm Ø

Pat.no. EP 1 671 407 B1

mm	g	Round cable	mm ²	Art.-No.
170	217	flexible solid	0,5 - 16 (20 - 6 AWG) 0,5 - 10 (20 - 8 AWG)	51000007





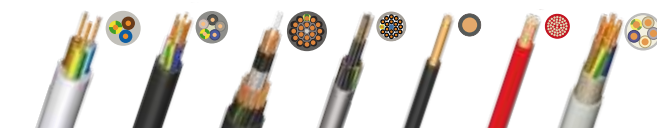
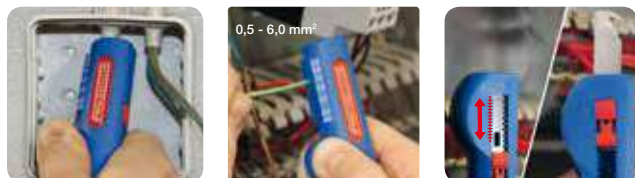
Stripping Tools

WEICON TOOLS stripping tools allow the safe and convenient stripping of a range of different cables. The flexible tools can even be used in hard-to-reach areas and always provide precise results.

Quadro-Stripper No. 16

- multifunctional with optimized cable routing
- circular and longitudinal cutting - stripping - cutting
- exchangeable hook blade, firmly locked in any position
- anti-slip handle shape

mm	g	mm ²	Ømm	Art.-No.
125	53	0,5 - 6 (20 - 10 AWG)	8 - 13	52000016



Round Cable Stripper No. 13

- for all common round cables
- adjustment of the cutting depth not required
- safe working with the ergonomic and anti-slip handle shape
- longer design: even better access for dismantling
- slanted and space-saving tool head perfectly adapts to the modern socket design
- new working range, also for smaller wire diameter

mm	g	mm ²	Ømm	Art.-No.
140	44	-	6 - 13	52000013

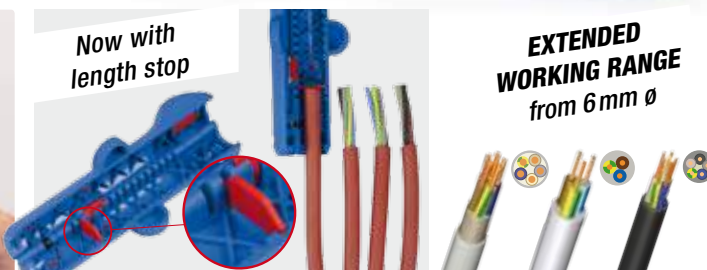


**IDEAL HANDLE SHAPE
MODIFIED DESIGN**



Now with
length stop

**EXTENDED
WORKING RANGE
from 6 mm Ø**





WEICON Solutions for the Electrical Installation

Coax-Stripper No. 1 F Plus

- Quick dismantling and stripping of coaxial cables with only one working step
- space-saving assembly and disassembly of F-connectors due to integrated open hexagon wrench with 11mm width across flats
- gripping jaws for screwing F-connectors onto the cable
- changeable module inserts via click system

mm	g	mm ²	Ømm	Art.-No.
125	47	for F-screw connectors	6 - 8 mm	52000001
125	47	for compression connectors	6 - 8 mm	52001001



Cat Cable-Stripper No. 10

- easy and space-saving stripping of data and network cables
- suitable for e.g. Cat5, Cat6, Cat7 twisted-pair cables (4.5-10mm Ø)
- integrated length stop, adjustable to the required length
- safe work with the ergonomic anti-slip handle shape

mm	g	mm ²	Ømm	Art.-No.
140	48	-	4,5 - 10	52000010



Note: Work with WEICON TOOLS is only permitted on zero-potential cables and conductors.



Multi-Purpose Strippers

WEICON TOOLS multi-purpose strippers provide various functions: circular and longitudinal stripping, dismantling and cutting. They allow professional dismantling and stripping with just one tool.



Data-Strip No. 30

- inner blade can be set to the insulation thickness
- removal of the outer insulation on data cables
- stripping of conductors and stranded wires e.g. telephone lines
- precise stripping with adjustable length stop (3.5 - 14 mm)
- integrated, well-accessible side cutter up to 8 mm Ø



mm	g	mm ²	Ømm	Art.-No.
125	60	0.05 - 0.5 (0.2 - 0.8 Ø) (30 - 20 AWG)	4 - 10	52000030

Duo-Crimp No. 300

- stripping and crimping with just one tool
- insulation removal from 0.5 mm² to 6.0 mm²
- two crimping ranges are offered (0.5 - 2.5 mm² and 4.0 - 6.0 mm²) according to DIN 46228-2
- integrated, well-accessible side cutter up to 6 mm²



mm	g	mm ²	Ømm	Art.-No.
160	116	0.5 - 6 (20 - 10 AWG)	-	51000300

Special Tools

Cable Scissors No. 35

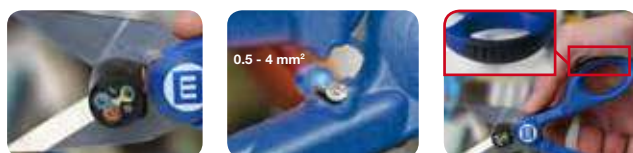
- cutting - stripping - crimping
- 2-component handles for increased safety
- high cutting performance
- blades made of special stainless steel



Cu/Al
 <35 mm²
 Cu/Al
 <50 mm²



mm	g	mm ²	Ømm	Art.-No.
150	90	-	-	52000035



Multi-Opener

The ideal tool for the gentle opening of sensitive equipment and dismantling of clipped housings.

- no scratching of sensitive surfaces
- conductive ESD material protects against electrostatic discharge
- flexible fibreglass-reinforced polyamide



mm	g	Surface Resistance	Art.-No.
180	22	approx. 10 ⁹ Ω	52800000



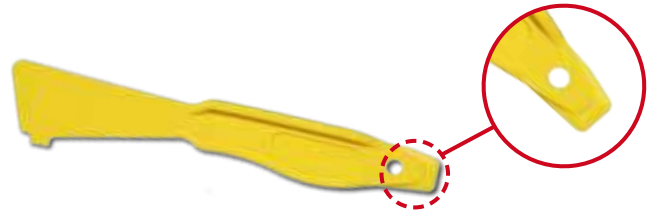
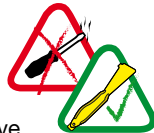


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Easy Opener®

Special tool for the gentle disassembly of sensitive components without damaging the material

- ideal for loosening switches, luminaires or similar components
- slim and filigree design – flexible and stable at the same time
- three surfaces with different material thickness



mm	g	Art.-No.
180	22	52800001

Tool Sets

Industrial solutions for the skilled trades:

- Electrical
- Heating/Plumbing
- Customer Care
- Automotive
- Refrigeration/Air Conditioning
- Radio and Television
- Home and Hobby



Crimp-Set Pro

Allround equipment for crimping with wire ends

- Duo-Crimp No. 300
- Wire Stripper No. 7 Magic
- high quality shaker with 400 wire ends (0,5 - 2,5 mm²) according to DIN 46228



mm	g	Art.-No.
Length x Width x Height		
340 x 280 x 55	950	52880002

Starter-Set Pro

Ideal selection for house installation

- Wire Stripper No. 5
- Coax-Stripper No. 2
- Cable Stripper No. S 4-2t
- Round Cable Stripper No. 13



mm	g	Art.-No.
Length x Width x Height		
255 x 210 x 60	575	52880001



Shaker with wire ends (DIN 46228)

Cross Section	Content	Colour
0,50 mm ²	50	white
0,75 mm ²	100	grey
1,00 mm ²	100	red
1,50 mm ²	100	black
2,50 mm ²	50	blue



Electrical Installation Sets

Set 1

- Duo-Crimp No. 300
- Round Cable Stripper No. 13

Art.-No.
52881001

Set 2

- Wire Stripper No. 5
- Cable Stripper No. S 4-28

Art.-No.
52881002

Set 3

- Wire Stripper No. 5
- Coax-Stripper No. 2

Art.-No.
52881003

Set 4

- Wire Stripper No. 5
- Round Cable Stripper No. 13

Art.-No.
52881004

You can find further packing sizes and detailed information on WEICON products on www.weicon.com



Contact - Cyanoacrylate Adhesives

WEICON Contact are instant adhesives, free of solvents. They bond various materials, e.g. metal, glass, wood, plastic, ceramic, leather and rubber.



VA 250 Black

- high peel and impact resistance
- residual elasticity after curing
- high-temperature-resistant from -55°C to $+140^{\circ}\text{C}$ (-67°F to $+284^{\circ}\text{F}$)

30 g ✓
12600030



VA 100

- Cyanoacrylate Adhesive for rubber and plastics
- medium viscosity
- slightly longer curing time

30 g ✓
12050030



Epoxy Adhesives

WEICON Epoxy Adhesives are cold-curing, solvent-free two component systems with extremely strong bonding properties. They enable material bonds with high tensile and impact strength and are thus ideal for assembly, repairs and production.

Epoxy Minute Adhesive

- viscous
- self-leveling
- fast-curing

24 ml ✓
10550024



Can alternatively be processed with Quadro Mixing Nozzle

Quadro Mixing Nozzle

10650005

Mounting Tape

Grey

- for smooth surfaces
- high flexibility
- extremely strong adhesion



- load bearing capacity 85 kg/m
- 3 m x 19 mm (length x width)
- core size 40 mm

3 m ✓
14050319

Transparent

- moisture-resistant
- UV-resistant
- strong



- load bearing capacity 80 kg/m
- 3 m x 19 mm (length x width)
- core size 40 mm

3 m ✓
14100319

i Fixing aid in combination with WEICON Adhesives and Sealants.



WEICON Solutions for the Electrical Installation

Elastic Adhesives and Sealants

Elastic adhesives and sealants are nowadays used in many areas of industrial production and assembly. They combine the advantages of adhesive bonding and sealing technology and are

used wherever the elasticity and the sealing of a joint are the most important requirements.

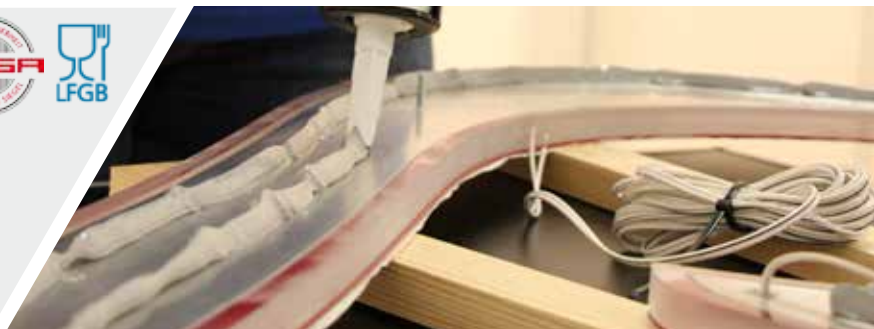


Speed-Flex®

- replaces traditional fixings
- high initial strength; also suitable for vertical surfaces
- for in- and outside applications

310 ml ✓
13600310
white

310 ml ✓
13602310
grey



Flex+bond®

- highly elastic and strong
- free of silicone
- LFGB- and ISEGA-certified



200 ml ✓
13350200
Press pack
white

200 ml ✓
13352200
Press pack
black

200 ml ✓
13351200
Press pack
grey

200 ml ✓
13353200
Press pack
transparent



85 ml ✓
13350085
Tube
white

85 ml ✓
13352085
Tube
black

85 ml ✓
13351085
Tube
grey

85 ml ✓
13353085
Tube
transparent

Multi-Flex

- 2-component adhesive and sealant
- for bonding almost all materials
- extremely fast-curing, strong adhesion, elastic
- universal applicable



Can alternatively be processed with Quadro Mixing Nozzle (Art.-Nr. 10650005).



Flex+bond® Liquid

- self-levelling, one-component casting and coating mass
- cures odourless
- based on MS-Polymer
- free of solvents, isocyanates and silicone
- LFGB- and ISEGA-certified

85 ml ✓
13354085
Tube
white

i The marking-free alternative to PU casting materials or silicone systems!



You can find further packing sizes and detailed information on WEICON products on www.weicon.com



Technical Sprays and Liquids

Technical sprays and liquids can be used in almost all industrial sectors. They are used for the care and protection of surfaces, for cleaning and degreasing, lubricating, releasing and separating, and are an essential part in daily work.

Contact Spray

- protection and care of electrical contacts and components
- keeps contacts, fuses and cable connections free from oxidation

400 ml ✓
11152400



Silicone Spray

- sliding and release agent
- provides a durable separating film
- high sliding effect

400 ml ✓ 5 L ✓
11350400 15350005



Smoke Detector Test Spray

- fast, reliable and without additional testing equipment
- evaporates without leaving residues
- silicone-free

150 ml ✓ 250 ml ✓
11640150 11640250



Compressed-Air Spray

- reliable removing of dust
- dry, contactless cleaning
- also for sensitive surfaces

400 ml ✓
11620400



Electro Contact Cleaner

- cleans and degreases electronic or mechanical components
- removes oxide/sulphide layers, combustion residues and resinous or sooty soiling

400 ml ✓ 5 l ✓
11210400 15212005



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Technical Sprays and Liquids



W 44 T® Multi-Spray

- multifunctional oil with multiple effects
- lubricates precision mechanics
- dispels moisture
- corrosion protection

400 ml ✓	500 ml ✓
11251400	11251550
5 L ✓	10 L ✓
15251005	15251010



Foam Cleaner



- powerful universal cleaner, cleans without leaving any residues
- various surfaces, such as metal, plastic, glass, ceramic, or varnished and coated surfaces

400 ml ✓
11209400

Surface Cleaner

- for pre-treatment of bonding surfaces
- evaporates quickly without residues
- for metal and plastic

400 ml ✓	5 L ✓
11207400	15207005



Threadlocking Varnish

- protection and safety against manipulation
- solvent-based, fast-drying securing
- resistant against water, petrol, diesel, mineral oil, paraffin oil and diluted acids and lyes

30 g ✓	60 g ✓
30021030	30021060

yellow: RAL 1021

30 g ✓	60 g ✓
30022030	30022060

green: RAL 6010

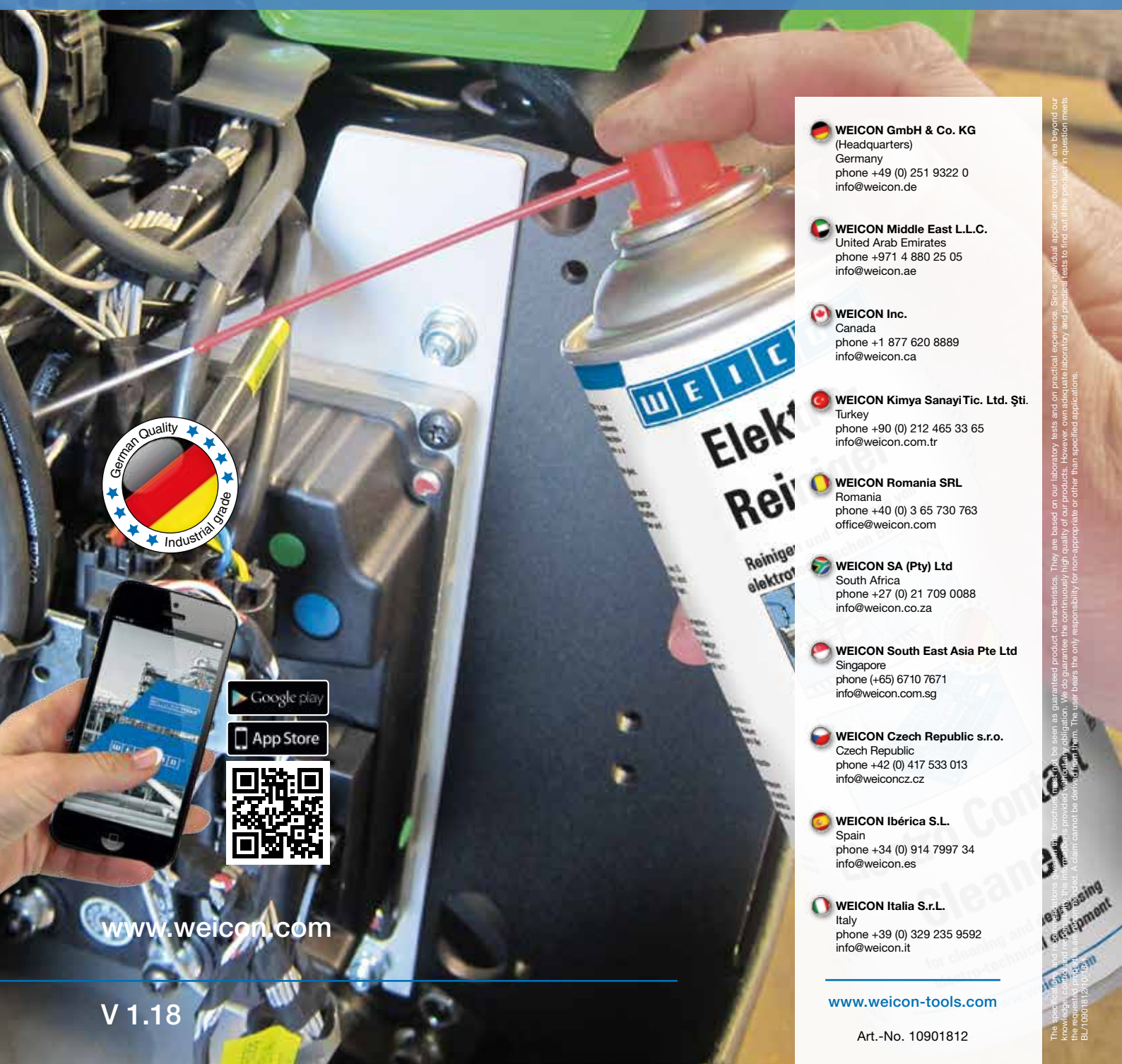
30 g ✓	60 g ✓
30020030	30020060









red: RAL 3000





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