



WEICON TOOLS®

No. 1 in Form & Funktion

Catalogue



STRIPPING TOOLS

NEW

SOLAR SPECIAL TOOLS

NEW

page 34/35



www.weicon-tools.com



Management
System
ISO 9001:2015
ISO 14001:2015

www.tuv.com
ID: 9108636595

V 1.24

up to 18 mm
Flat cable
Round cable
from 6-13 Ø mm



FAMILY BUSINESS
since 1947



We develop, produce and distribute an extensive range of stripping tools. This includes cable knives, wire strippers, dismantling and multi-functional tools. Our tools have been developed for accurate, fast and safe stripping of all common cable types. They carry the GS seal of TÜV Nord and were developed under the aspects of work safety. The tools are specifically tailored to the needs of professional users, are found in both, crafts and industrial use, and are also suitable for domestic use.

Besides the WEICON TOOLS, WEICON produces special chemo-technical products for the industry. Our product range includes special adhesives and sealants, technical sprays as well as high performance assembly pastes and greases for all areas of industry – from the production, repair and maintenance to servicing.

The company headquarters are located in Muenster, Germany. WEICON has subsidiaries in Dubai, Canada, Turkey, Romania, South Africa, Singapore, the Czech Republic, Spain and in Italy and is represented by WEICON partners in more than 120 countries all over the world.



Fast and
individual service



Strong sales
support



Next day
delivery

**FAST.
COMPETENT.
RELIABLE.**



For more
information on
all WEICON
products, visit
www.weicon.com



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Content

WEICON TOOLS.....

NEW Green Line

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Scan your way to
the video!

You will find QR codes on
our product pages that lead
directly to our application
videos!

With kind support from

Discover our
WEICON TOOLS®



Quality and continuity "Made in Germany" **INNOVATIVE AND RELIABLE!**



selbst
ist der Mann
PRAXISTEST
SEHR GUT (1,3)
TESTSIEGER
Ausgabe 04/2018
www.selbst.de



Oberklasse 1,3
Heimwerker
Praxis 5/22
Preis/Leistung: gut – sehr gut



Best Of 2023
Heimwerker
Praxis 1/23
Weicon Abisolierzange, Nitin Stripper No. 5 Pro
Kategorie: Handwerkzeuge



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PRAXISTEST
SEHR GUT (1,4)
EMPFEHLDUNG
Ausgabe 04/2018
7 Produkte im Test
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Oberklasse 1,4
Heimwerker
Praxis 5/23
Preis/Leistung: gut

WEICON TOOLS®



Member of the German Tool Industry Association



We develop, manufacture and distribute high-quality wire stripping and other special tools for the industry and professional users and can look back on more than 55 years of success.

We present these tools at more than 40 fairs and trade shows every year, all over the world. We keep in constant contact with our users, who tell us about new developments in their work processes and, that way, give us ideas and requests for new or improved WEICON TOOLS.

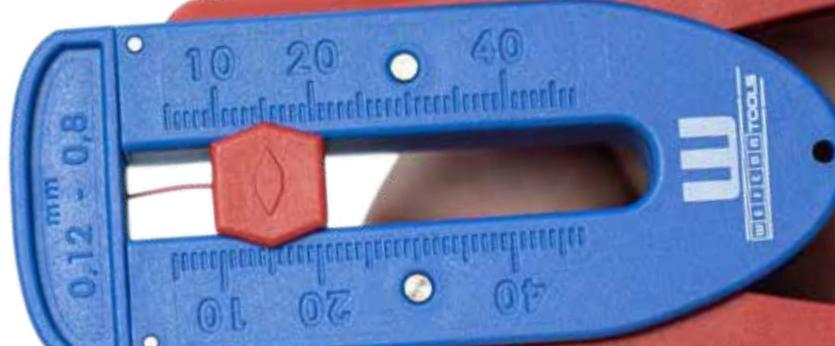
This exchange of information generates a process that regularly results in product innovations and modifications and therefore enables us to constantly offer our customers the perfectly engineered and up-to-date solutions they need.



reddot winner 2020



Weltspitzen
Weicon Präzisions-Abisolierer S



In the development of our high-quality stripping tools, we have been working together with the company Krampe from Ascheberg-Herbern near Muenster since 1990.

Our consistent key focus in the production process is on precision to ensure that the products we offer are always of exceptional quality.

Our products are made of high-quality materials, hold numerous certificates and are characterised by their outstanding functionality and durability.



Green Line®

What is Green Line?

Not just a **GREEN** look

Together with a group of experts, we have developed the **WEICON TOOLS Green Line®**. A tool range made of up to 97 % renewable raw materials, which is recyclable and has an excellent life cycle assessment.

97 %
made from renewable
resources

Eco-friendly quality

What can we do to enable a sustainable future? That is a question not only many people ask themselves in regards to their own homes, but also more and more companies. We at WEICON have also been tackling this issue for many years.

That is why we have developed the **WEICON TOOLS Green Line®**. In terms of quality, they are in no way inferior to our classic line and are just as robust and durable.

The material used:

- is based on plant oils, natural waxes, fibres and minerals
- goes through a closed CO₂ cycle and is recyclable
- is largely produced without the use of the finite resource crude oil
- has polyamide-like characteristics
- is produced CO₂ neutrally and with renewable energy





Sustainable Stripping Tools

Cable Strippers | Wire Strippers | Multifunctional Stripping Tools



Cable Stripper No. S 4-28
Art.-No. 10061987



Wire Stripper No. 5
Art.-No. 10061997



Cable Stripper No. S 4-28 Multi
Art.-No. 10061989



Cable Stripper No. 4-28 H
Art.-No. 10061991



Cable Stripper No. 8-27
Art.-No. 10061996



Cable Stripper No. 4-16
Art.-No. 10061993



Precision Wire Stripper S
Art.-No. 10062000



Coax-Stripper No. 1 F Plus
Art.-No. 10062002



Coax-Stripper No. 2
Art.-No. 10062004



Quadro-Stripper No. 16
Art.-No. 10062006



Round Cable Stripper No. 13
Art.-No. 10062008



Duo-Crimp No. 300
Art.-No. 10062010



Multi-Stripper No. 400
Art.-No. 10062014



Stripper No. 100
Art.-No. 10062016



Starter Set Pro
Art.-No. 10062018



Production with energy generated in-house



Our tools are produced almost entirely with energy generated in-house – thanks to photovoltaic systems.

Green electricity

At our headquarters in Germany, we now rely on 100 % green electricity.



Cardboard instead of plastic

Our WEICON TOOLS come in a recyclable cardboard packaging.



Resource-saving production chain



Faulty tools as well as the sprue produced during injection moulding are remelted at the beginning of the production chain.

Repairing instead of replacing



Our WEICON TOOLS are part of the WEICON company – a producer of special chemical products for industrial use. Chemicals and sustainability are incompatible? Not necessarily. With the help of our products, many things can be repaired instead of thrown out and replaced.



Discover our
WEICON TOOLS®



CABLE STRIPPERS S 4-28

- completely ergonomic & fully insulated
- continuous regulation and easy to operate adjusting wheel
- precise, quick and safe stripping

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

mm	g	mm ²	Ømm	Art.-No.	Green Line (s. page 6)
145	61	0,5-6 (20-10 AWG)	4-28	10030001	10061989



No. S 4-28

Safe due to retractable hook blade

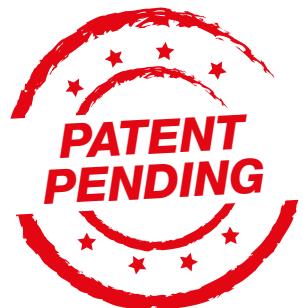
- the blade can be locked in both positions

mm	g	mm ²	Ømm	Art.-No.	Green Line (s. page 6)
145	72	-	4-28	10021246	10061987



FLAT AND ROUND CABLE STRIPPER

NEW



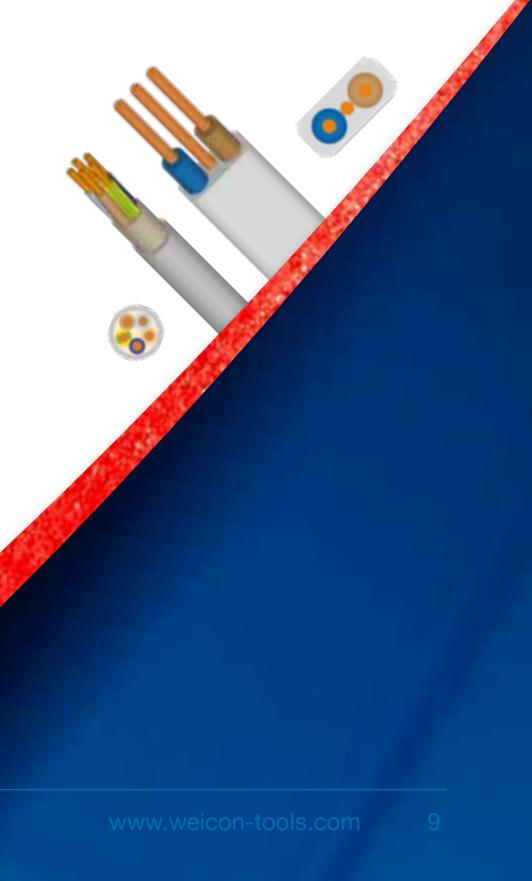
Enables circular and longitudinal cuts on both flat and round cables

- ▶ for all common flat cables up to a width of 18 mm
- ▶ for all common round cables with a diameter of 6 to 13 mm
- ▶ enables circular and longitudinal cuts on both flat and round cables
- ▶ stripping function integrated in the housing (from 0.5 to 6 mm²)
- ▶ precise work even in very narrow spaces, such as in junction boxes or cable ducts
- ▶ blade depth comfortably adjustable from 0-3 mm thanks to lockable adjusting screw (in steps of 0.1 mm)
- ▶ ergonomically shaped handle

mm	g	mm ²	Flat cables	Round cables	Art.-No.
160	125	0,5-6 (20-10 AWG)	18 mm	6-13 Ømm	10068090



up to 18 mm
Flat cable
Round cable
from 6-13 Ø mm



CABLE STRIPPERS

- completely ergonomic & fully insulated
- continuous regulation and easy to operate adjusting wheel
- precise, quick and safe stripping



Cable Strippers

	mm	g	Ømm	Art.-No.
No. 4-16	135	89	4-16	10006784
No. 8-27	135	90	8-28	10006805
	mm	g	Ømm	Art.-No.
No. 4-28 H	175	98	4-28 with hook blade	10012844
	mm	g	Ømm	Art.-No.
No. 4-28 G	175	99	4-28 with straight blade	10012851
	mm	g	Ømm	Art.-No.
No. 28-35	160	91	28-35	10006830
No. 35-50	175	95	35-50	10006839



Classic

	mm		Ømm	Art.-No.	Green Line (s. page 6)
No. C 4-16	135	67	4-16	10051155	10061993
No. C 8-27	135	69	8-28	10051157	10061996
No. C 4-28	180	80	4-28 with hook blade	10051159	10061991



No. C 4-16



No. C 8-27



No. C 4-28



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.

Best Of 2023

Heimwerker
Praxis

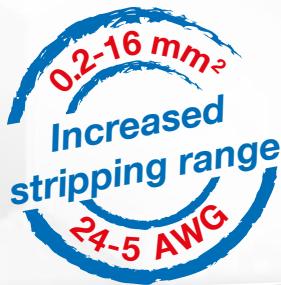
Weicon Abisolierzange /Wire Stripper No. 5 Pro
Kategorie: Handwerkzeuge

No. 5 Pro

large, efficient working range from 0.2-16 mm² (24-5 AWG) |
fully automatic, self-adjusting wire stripper

- precise working thanks to adjustable length stop (5-25 mm)
- powerful integrated side cutter up to 3 mm Cu/AL
- ergonomically designed anti-slip multi-component handle

mm	g	mm ²	Art.-No.
160	140	0,2-16 mm ² 24-5 AWG	10062070





Side cutter

- ▶ powerful integrated side cutter up to 3 mm Cu/AL
 - ▶ stranded conductors up to 10 mm² / 8 AWG
 - ▶ solid conductors up to 6 mm² / 10 AWG



High performance

- modular, exchangeable blades
 - new stripping range from
0.2-16 mm² (24-5 AWG)
 - galvanised, hardened blades



Precision and efficiency

- ▶ fully automatic, self-adjusting wire stripper
 - ▶ precise working thanks to adjustable length stop (5-25 mm)
 - ▶ smooth-running, wear-resistant mechanism



Safety

- ▶ locking mechanism for safe storage
 - ▶ space-saving thanks to detent



Design and ergonomics

- ▶ 2-component handle with “ice crack” design
 - ▶ maximum force transmission
 - ▶ ergonomic and non-slip
 - ▶ optimum haptic



Protection

- ▶ integrated eyelet for attaching a drop guard



Individualisation

- ▶ optional customisation of the tool with an individual name or designation

Working Range Wire Strippers:

WIRE STRIPPERS



Our
Bestseller

No. 5

Space-saving thanks to locking mechanism

- 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	Art.-No.	Green Line (s. page 6)
170	107	0,2-6 (24-10 AWG)	10006786	10061997



Video





No. 5 Classic

mm	g	mm ²	Art.-No.
170	107	0,2-6 (24-10 AWG)	10056659



No. 6

Working with voltage up to 1000 Volt*
Unit testing according to DIN EN 60900

- fully insulated, automatic wire stripper
- precise work with adjustable length stop (5-12 mm)
- space-saving thanks to locking mechanism

mm	g	mm ²	Art.-No.
170	105	0,2-6 (24-10 AWG)	10014847

* Tools with safety insulation are basic prerequisites for working on live wires and parts.
Please always pay attention to the legal regulations and follow the corresponding safety advice!



1.000 V
IEC: 60900



Video

Working Range Wire Strippers:

Outside diameter in mm	0.1270	0.1430	0.1600	0.1800	0.2020	0.2270	0.2550	0.2860	0.3210	0.3610	0.4050	0.4550	0.5110	0.5730	0.6440	0.7230	0.8120	0.9120	1.0240	1.15	1.31	1.45	1.65	1.86	2.08	2.30	2.59	2.91	3.26	3.67	4.11	4.62	5.19	5.83	6.54	7.35	8.25
Cross section in mm ²	0.0123	0.0161	0.0200	0.0252	0.0320	0.0400	0.0503	0.0646	0.0804	0.1020	0.1280	0.1630	0.2050	0.2580	0.3240	0.4120	0.5190	0.6530	0.8230	1.04	1.31	1.65	1.86	2.08	2.30	2.59	2.91	3.26	3.67	4.11	4.62	5.19	5.83	6.54	7.35	8.25	
AWG number	36	35	34	33	32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Wire Stripper No. 5 Pro																																					
Wire Stripper No. 5																																					
Wire Stripper No. 5 Classic																																					
Wire Stripper No. 6																																					
Wire Stripper No. 7 Magic	flexible																																				
Wire Stripper No. 7 F	solid																																				
Wire Stripper No. 7-F	outer sheath																																				
Precision Wire Stripper S																																					
ESD Precision Wire Stripper																																					
Fibre Optic Stripper																																					

WIRE STRIPPERS



No. 7 *Magic*

The all-rounder for
stripping and dismantling
Pat.no. EP 1 671 407 B1

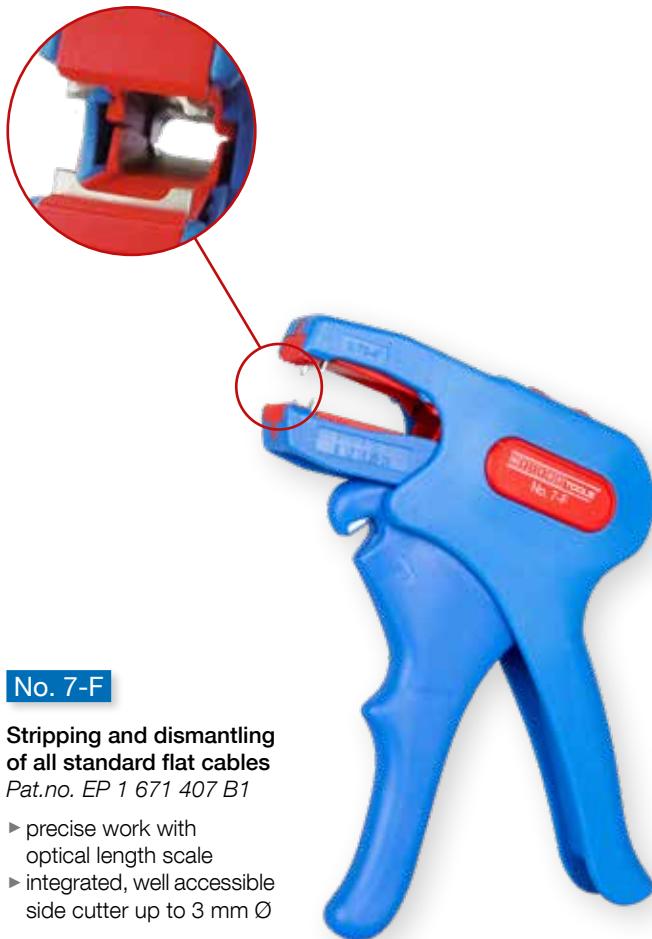
- for many different cable types in building installation
- precise work with optical length scale
- integrated, well accessible side cutter up to 3 mm Ø

mm	g	Round cables	mm ²	Art.-No.
170	217	flexible solid	0.5-16 (20-6 AWG) 0.5-10 (20-8 AWG)	10018202



Video





No. 7-F

Stripping and dismantling of all standard flat cables

- precise work with optical length scale
 - integrated, well accessible side cutter up to 3 mm Ø

mm	g		mm²	Art.-No.
170	220	flat cables	0,75-4 (18-11 AWG)	10017050



Video



Working Range Wire Strippers:



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Best Of 2022

**Heimwerker
Praxis** 1/22

Weicon Präzisions-Absollierer S
Kategorie: Handwerkzeuge

WORLD
TOOL
AWARDS

WINNER
PROFESSIONAL
2022

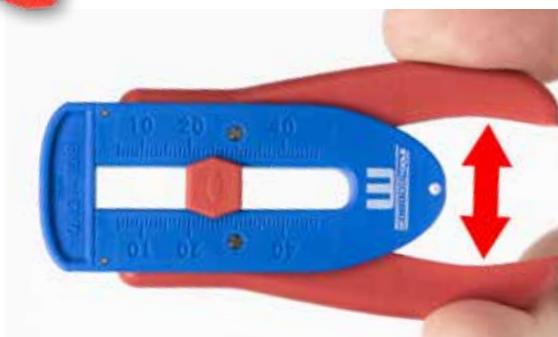


Precision Wire Stripper S

Fast, easy and precise stripping of thin wires and conductors

- stripping range from 0.12-0.8 mm (36-20 AWG)
- scanning system adjusts automatically to the required wire diameter
- precise working thanks to adjustable length stop from 5 - 45 mm
- professional stripping technology, suitable for right- and left-handed users

mm	g	Round cables	Ømm	Art.-No.	Green Line (s. page 6)
112	45	flexible solid	0,12-0,8 0,12-0,8	10055930	10062000





Working Range Wire Strippers:

STRIPPING TOOLS

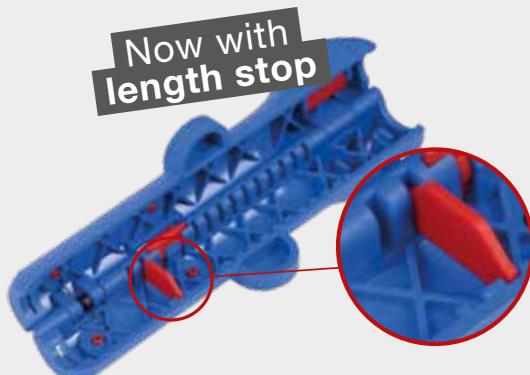
Our stripping tools allow a range of different cables to be safely and conveniently stripped. The flexible tools can even be reliably used in hard-to-reach areas and always provide precise results.

Round Cable Stripper
No. 13

Safe work with the ergonomic anti-slip handle shape

- for all standard round cables
- flush stripping, even in hard-to-reach areas
- it is not necessary to adjust the cutting depth

mm	g	Ømm	Art.-No.	Green Line (s. page 6)
140	48	6-13	10006883	10062008



Round Cable Stripper
No. 13 Classic

Safe work with the ergonomic anti-slip handle shape

- for all standard round cables
- flush stripping, even in hard-to-reach areas
- it is not necessary to adjust the cutting depth

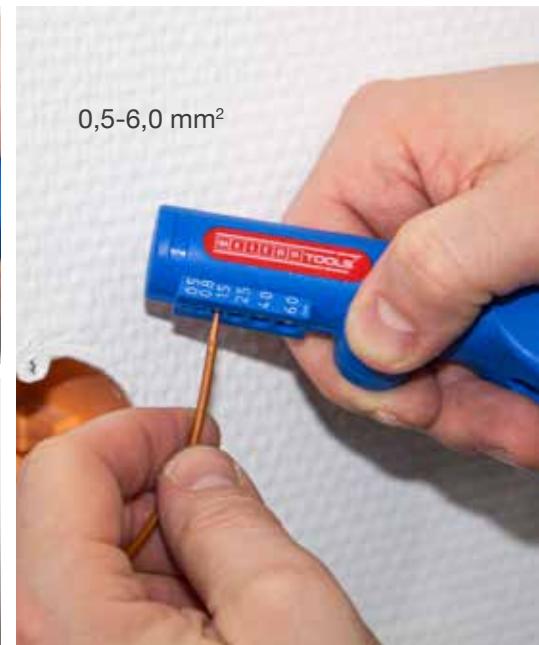
mm	g	Ømm	Art.-No.
120	44	8-13	10049329



Quadro-Stripper No. 16**Multifunctional with optimised 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.	Green Line (s. page 6)
125	53	0,5-6 (20-10 AWG)	8-13	10038853	10062006

**Combi-Coax No. 3****Parallel blade arrangement allows even faster stripping**

- ▶ allows two- or three-level stripping of all common coaxial cables
- ▶ also suitable for flexible cables
- ▶ integrated and well accessible side cutter up to 8 mm Ø

mm	g	Ømm	Art.-No.
125	55	4,8-7,5	10013082



STRIPPING TOOLS

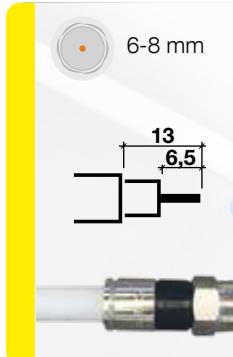
Coax-Stripper No. 1 F Plus



DBGM 202017 107 094

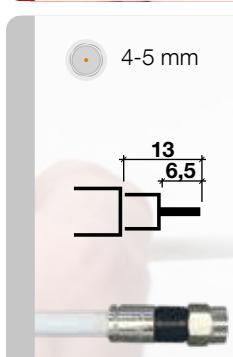
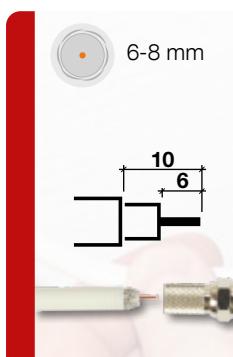
Quick dismantling and stripping of coaxial cables
with only one working step

- ▶ space-saving assembly and disassembly of F-connectors due to integrated open hexagon wrench with 11 mm width across flats
- ▶ gripping jaws for screwing F-connectors onto the cable
- ▶ changeable module inserts via click system



mm	g	Ømm	Art.-No.	Green Line (s. page 6)
125	47	for compression connectors	6,0-8,0	10052731
125	47	for F-screw connectors	6,0-8,0	10051150
125	47	for compression connectors*	4,0-5,0	10055142

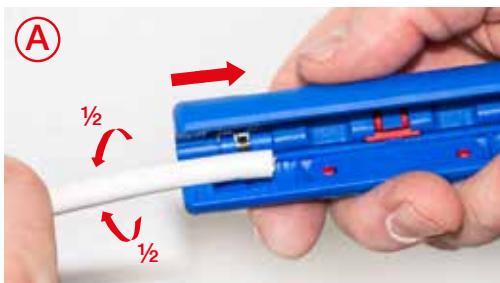
*for mini coaxial cables



Coax-Stripper No. 2**Good handling due to ergonomic design**

- ▶ two-level stripping of all common coaxial cables
- ▶ there is no need to adjust the cutting depth
- ▶ also suitable for flexible cables
- ▶ length scale (0-17 mm) integrated in the housing

mm	g	Ømm	Art.-No.	Green Line (s. page 6)
110	28	4,8-7,5	10006875	10062004

**Fibre Optic Tube No. 2**

Tool for stripping special buffer tubes on fibre optic cables with a diameter of 1.2 mm - 4 mm. Works with core sleeves, e.g. made of PE, with wall thicknesses of 0.15 mm - 0.6 mm.

- ▶ precisely cuts the PE tubes on fibre optic cables
- ▶ fast stripping of the loose tubes
- ▶ modular pair of blades for fibre optic tubes

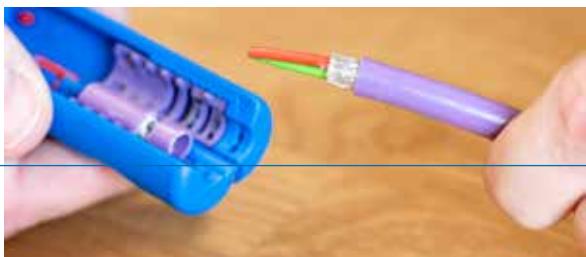
mm	g	Ømm	Art.-No.
110	36	-	10062188

**Profibus Stripper No. 2**

Stripping tool for e.g. shielded Profibus data cables with a diameter of 5.5 mm to 8 mm, e.g. installing for FastConnect connectors

- ▶ cut optimised for FastConnect connectors
- ▶ optical length scale optimised for different connector types
- ▶ modular pair of blades for Profibus

mm	g	Ømm	Art.-No.
110	35	5,5-8,0	10062190



STRIPPING TOOLS

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 (4.5-10 mm Ø)
- integrated length stop, adjustable to the required length
- safe work with the ergonomic anti-slip handle shape



mm	g	Ømm	Art.-No.
140	48	4,5-10	10051142



Ideal
handle shape



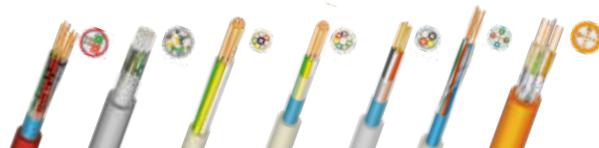
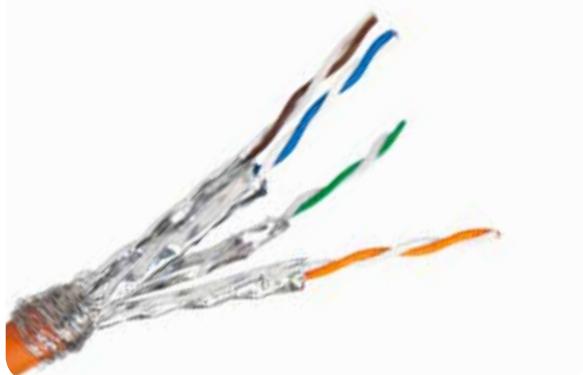
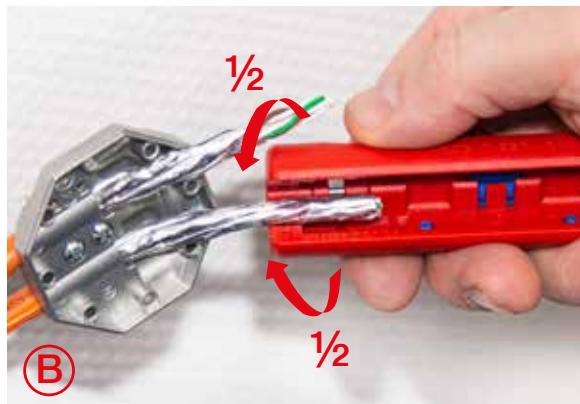
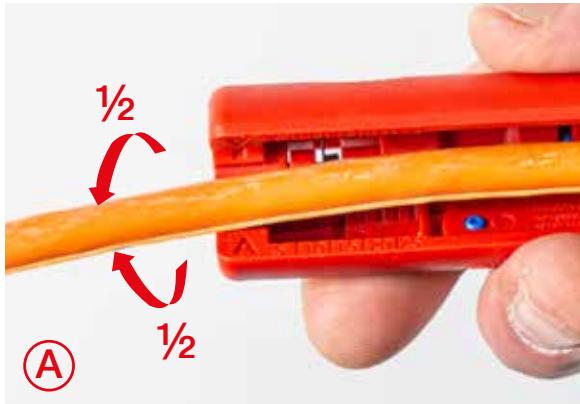
Stripper No. 2 Cat

Easy handling thanks to ergonomic shape

- for insulated PVC data cables (e.g. Cat5, Cat6, Cat7, twisted-pair cables) with a diameter of 4.5-10 mm
- adjusting the cutting depth manually is not necessary
- the precise adjustment of the blade removes the outer jacket accurately; with the second blade, the foil shield is slit open carefully and can then be easily removed



mm	Ømm	Art.-No.
110	28	4,5-10 10054014



MULTI-PURPOSE STRIPPERS



Mini-Duo No. 150

Automatic wire stripper

- ▶ allows quick and accurate stripping
- ▶ precise work with integrated length scale
- ▶ easily accessible built-in side cutter for cables up to 6 mm²

mm	g	mm ²	Art.-No.
160	112	0,5-6 (20-10 AWG)	10007413



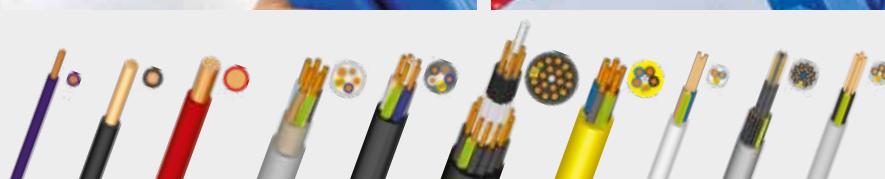
Duo-Stripper No. 200

Professional dismantling and stripping

- ▶ quick and simple stripping from 0.5 mm² to 6.0 mm²
- ▶ dismantling: working range 4-28 mm Ø
- ▶ spare blade in the handle case



mm	g	mm ²	Ømm	Art.-No.
160	123	0,5-6 (20-10 AWG)	4-28	10006853



Video

**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	Art.-No.	Green Line (s. page 6)
160	116	0,5-6 (20-10 AWG)	10007406	10062010



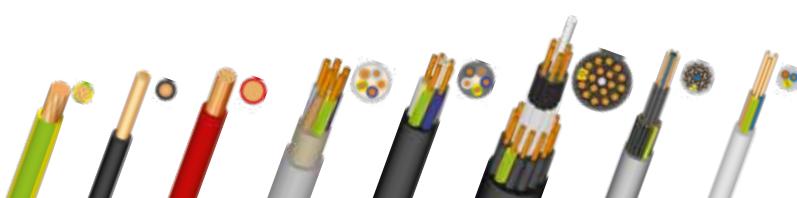
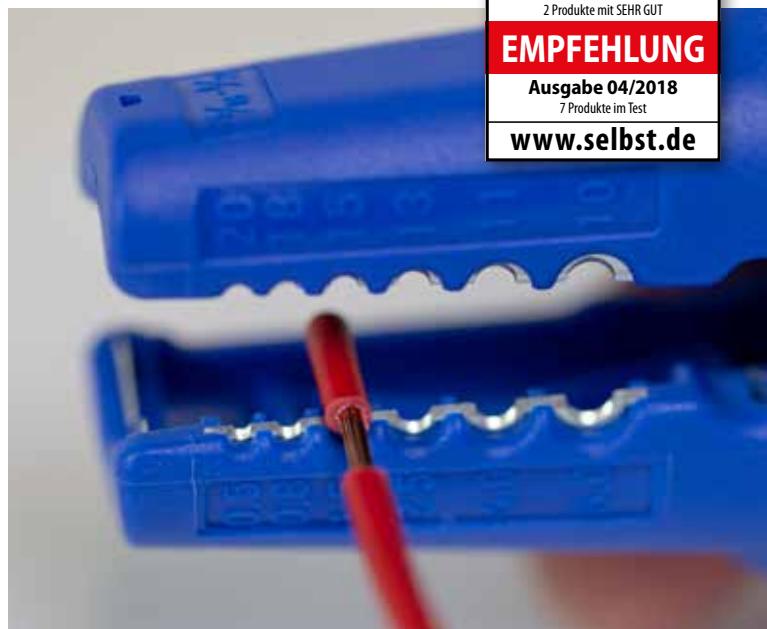
MULTI-PURPOSE STRIPPERS

Multi-Stripper
No. 400

Multifunctional with 4 functions

- circular cutting - longitudinal cutting - stripping - cutting
- flush stripping, even in hard-to-reach areas
- safe and space-saving storage with closing clip

mm	g	mm ²	Ømm	Art.-No.	Green Line (s. page 6)
155	79	0,5-6 (20-10 AWG)	8-13	10001620	10062014

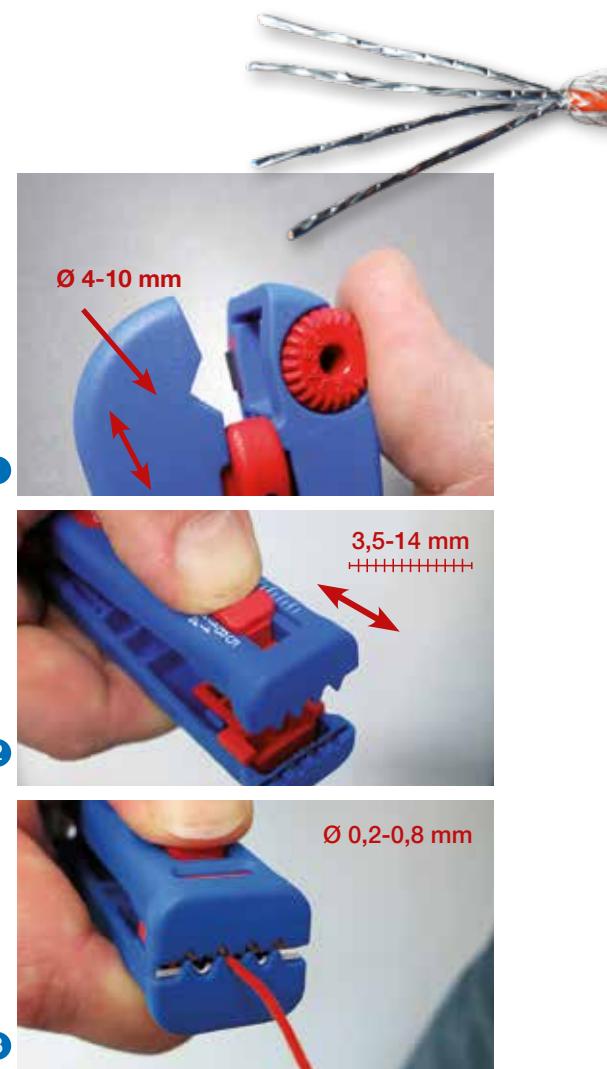


Data-Strip No. 30

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.	QR
125	60	0,05-0,5 (0,2-0,8 Ø) (30-20 AWG)	4-10	10033530	

**Stripper No. 100**

Universal tool for dismantling and stripping

- for many different cable types in building installation
- flush stripping on ceilings and walls
- allows circular and longitudinal stripping

mm	g	mm ²	Ømm	Art.-No.	Green Line (s. page 6)	QR
140	74	0,5-16 (20-6 AWG)	4-13	10006798	10062016	



TOOL SETS

With our tool sets, we can offer solutions for almost all industries and many different applications.

Starter-Set Pro

Ideal selection for home wiring

- Wire Stripper No. 5
- Coax-Stripper No. 2
- Cable StripperNo. S 4-28
- Round Cable Stripper No. 13

mm Length x Width x Height	g	Art.-No.	Green Line (s. page 6)
255 x 210 x 60	575	10035247	10062018

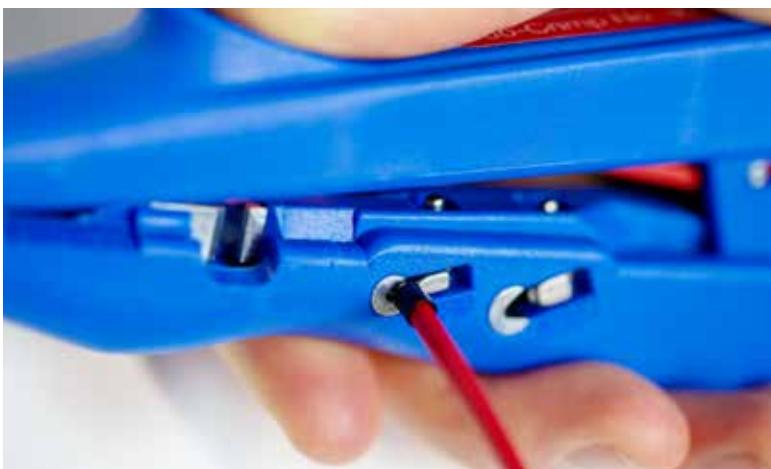


Profi-Crimp Set

All-round 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	10039670

**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

TOOL SETS

Electrical Installation Set 1

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

► professional crimping of wire ends
 ► two crimping ranges of 0.5-2.5 mm² and 4.0-6.0 mm²
 ► meets the requirements of DIN 46228-21: 1992-02 concerning the pull-off forces
 ► side cutter for single wires up to 6 mm²
 ► stripping of 0.5-6.0 mm²
 ► dismantling of all common round cables 6-13 mm
 ► flush dismantling e.g. at junction and distribution boxes

Art.-No.

10039675



Electrical Installation Set 3

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

► automatic wire stripper for 0.2-6.0 mm²
 ► side cutter for single wires up to 2 mm ø
 ► adjustable length stop for defined distances at e.g. connection terminals
 ► two-level stripping of all common coaxial cables
 ► ideal for the installation of SAT systems with multi switches
 ► length scale integrated in the housing, e.g. for F-connectors
 ► adjustment of cutting depth not necessary

Art.-No.

10039677

Electrical Installation Set 4

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

► automatic wire stripper for 0.2-6.0 mm²
 ► side cutter for single wires up to 2 mm ø
 ► adjustable length stop for e.g. special distances
 ► dismantling of all common round cables from 6-13 mm
 ► flush dismantling, e.g. at junction and distribution boxes

Art.-No.

10039678

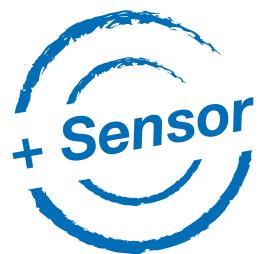
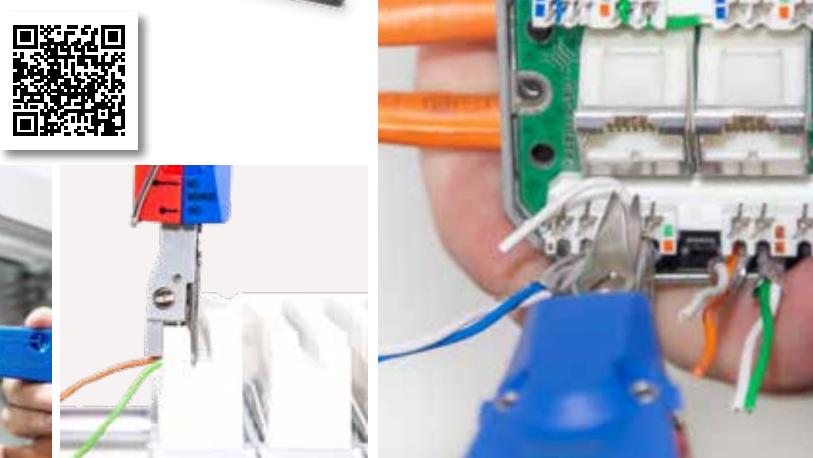
SPECIAL TOOLS

LSA Sensor No. 40

For the solderless, screwless and no-stripping inserting and simultaneously cutting of wire ends into LSA punch-down blocks

- with built-in retractable hook and unlocking blade
- for conductor diameters 0.35-0.9 mm and wire diameters 0.7-2.6 mm
- has a sensor for tracing the wire end position

mm	g	Ømm	Art.-No.
185	60	0,35-0,9	10054013



Cable Scissors No. 35

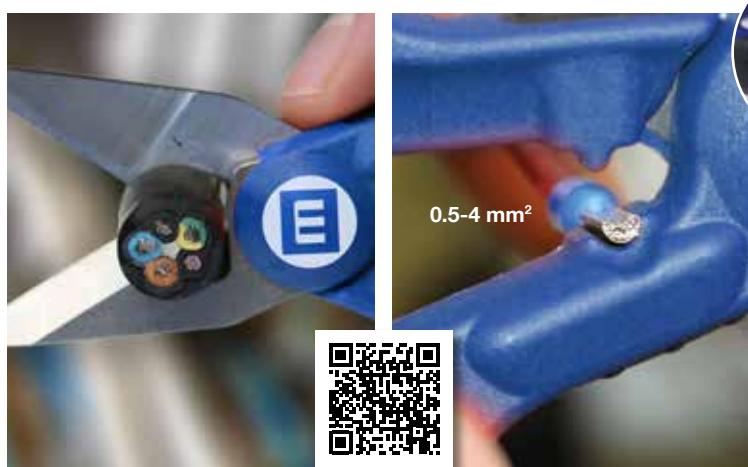
Cutting - stripping - crimping

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

mm	g	Cu/Al	Cu/Al	Art.-No.
150	90	<35 mm²	<50 mm²	10039667



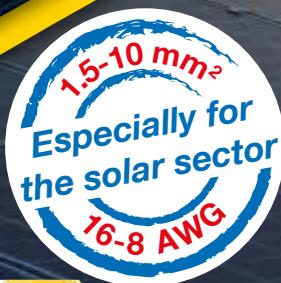
Including safetybox
with belt clip



SOLAR

SPECIAL TOOLS

for dismantling and stripping all common cables in the solar sector e.g.
H1Z2Z2-K / EN 50618



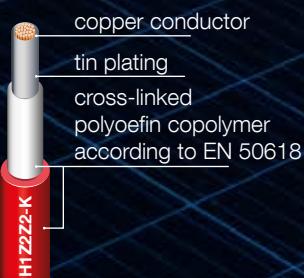
High performance

- modular, exchangeable blades
- new stripping range from 1.5-10 mm² (16-8 AWG)
- galvanised, hardened blades
- suitable for all photovoltaic wires
- e.g. H1Z2Z2-K von 1.5 bis 10 mm²



Precision and efficiency

- precise working thanks to adjustable length stop
- extended setting from 5-25 mm
- smooth-running, wear-resistant mechanism



Individualisation

- optional customisation of the tool with an individual name



Wire Stripper No. 5 Solar Pro **NEW**

mm	g	mm ²	Art.-No.
160	140	1,5-10 (16-8 AWG)	10067897





Three models

- ▶ three different versions for three top-performing areas of use
- ▶ for all common solar cables such as H1Z2Z2-K from 1.5 to 16 mm²



Ergonomics

- ▶ great ergonomics thanks to grip zones
- ▶ non-slip and safe work
- ▶ excellent grasp



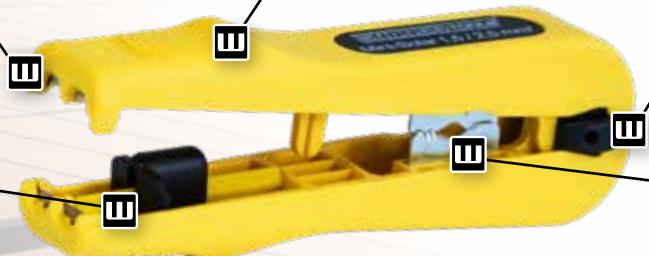
Safety

- ▶ locking mechanism for safe storage
- ▶ space-saving thanks to locking of strippers



Side cutter

- ▶ powerful integrated side cutter up to 10 mm²



Precision

- ▶ precise work thanks to easily adjustable length stop from 6 to 28 mm

Mini-Solar **NEW**

Article name	mm	g	mm ²	Art.-Nr.
Mini-Solar 1,5/2,5 mm ²	125	58	1,5/2,5 (16/14 AWG)	10065750
Mini-Solar 4/6 mm ²	125	58	4/6 (12/10 AWG)	10065752
Mini-Solar 10/16 mm ²	125	58	10/16 (8/6 AWG)	10065754



Mini-Solar
1,5/2,5 mm²



Mini-Solar
4/6 mm²



Mini-Solar
10/16 mm²



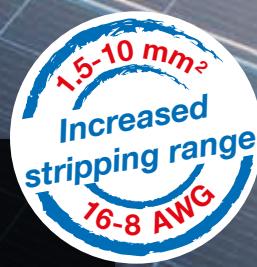
→ Videos →

Weicon Abisolierzange No. 7 Solar,
Art.-Nr.: 51002007

Oberklasse 1,4
Heimwerker Praxis 5/23
Preis Leistung: gut



1,5-10 mm²
(16-8 AWG)



Pat.no. EP 1 671 407 B1

Wire Stripper No. 7 Solar

- ▶ automatic wire stripper with scanning system
- ▶ precise work with optical length scale (up to 28 mm)
- ▶ integrated, well accessible side cutter up to 3 mm Ø
- ▶ special reinforced and hardened blades

mm	g	mm ²	Art.-No.
170	218	1,5-10 (16-8 AWG)	10025011

Video



SPECIAL TOOLS

Cable Stripper No. 4-29 Spiral

round, longitudinal and circular cutting for soft and rigid cable insulations

- for all common round cables from 4.5-29 mm Ø
- cutting depth can be set comfortably from 0-3 mm with lockable control knob in 0.1 mm steps

mm	g	Ømm	Art.-No.
140	136	4,5-29	10058056



Video



SPIRAL CUT



Cable Stripper H.D. No. 1000

1.000 V
IEC: 60900



Working with voltage up to 1000 Volt*
Unit testing according to DIN EN 60900

- quick cutting of cables with multiple insulations
- conductor protection with the curved blade tip
- good transfer of force due to optimised handle shape

mm	g	Art.-No.
215	93	10006865

*Tools with safety insulation are basic prerequisites for working on live wires and parts.
Please always pay attention to the legal regulations and follow the corresponding safety advice!



Dismantling Tool No. 25

For convenient longitudinal and circular cuts

- safe working thanks to concealed blade
- wire protection thanks to rounded blade tip
- easy working even in low temperatures
- precise, durable, replaceable turning blade

mm	g	Ømm	Art.-No.
210	163	>25 mm	0-5,0 mm





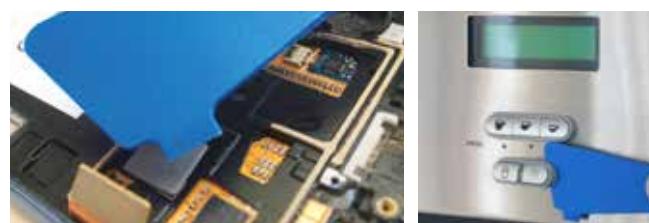
Multi-Opener



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

- no scratching of sensitive surfaces
- dissipative ESD material protects against electrostatic discharge
- flexible fibreglass-reinforced polyamide
- stainless steel blade to remove adhesive residues

mm	g	Surface Resistance	Art.-No.
180	22	approx. $10^9 \Omega$	10044966



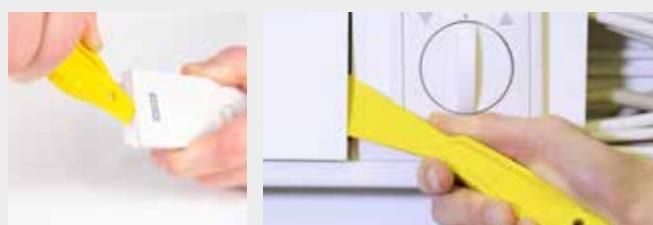
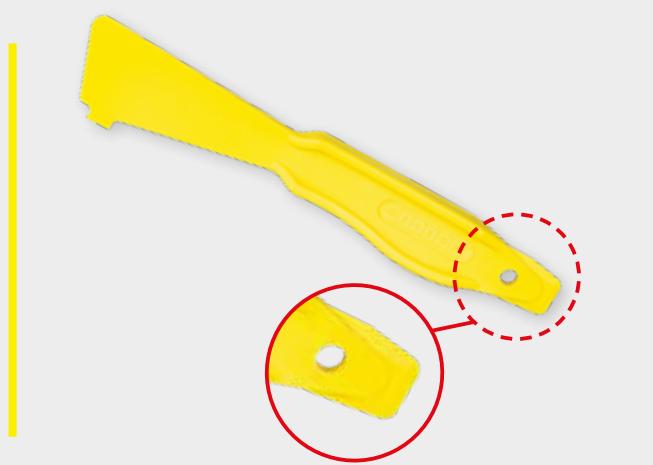
Easy Opener®



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

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

mm	g	Art.-No.
180	22	10049687



SPARE PARTS

Art. No.	Name	PU	
10021379	Spare blade for Cable Stripper series S 4 - 28, Flat and Round Cable Stripper <i>Inner blade</i>	1	
10002962	Spare blade for Cable Strippers <i>Inner blade</i>	1	
10002680	Spare blade for No. 200 <i>Inner blade</i>	1	
10000288	Spare blade set No. 5/No. 6 2 blades + 1 screw	1	
10062071	Spare blade set No. 5 Pro	1	
10067899	Spare blade set No. 5 Solar Pro	1	
10018335	Spare blade set No. 7 Magic 2 blades + 4 screws	1	
10017069	Spare blade set No. 7-F 2 blades + 4 screws	1	
10025713	Spare blade set No. 7 Solar	1	
10033650	Spare blade set No. 30 Data-Strip 1 blade + adjusting screw	1	
10006926	Spare blade set for No. 150 / No. 200 / No. 300	1	
10035161	Spare blade for Dismantling Tool No. 25 <i>Double edge blade</i>	1	
10058057	Spare blade for Cable Stripper 4-29 Spiral	1	
10039790	Hook knife for No. 16 1 hook knife 1 slider + 1 screw	1	
10051145	Inserts for No.1 F Plus 6/4	6	
10051147	Inserts for No.1 F Plus 6.5/6.5	6	
10055661	Inserts for No.1 F Plus 6/4	6	
10062264	Module inserts for Fibre Optic Tubes No. 2	1	
10062266	Module inserts for Profibus Stripper No. 2	1	

CERTIFICATES

Distinguished in form & function



Management System
ISO 9001:2015
ISO 14001:2015
www.tuv.com ID 9108636595



PRIVATE LABEL Tools

We also provide the opportunity to design the tools in a variety of colour combinations and individually with your company print/logo.

We would be pleased to submit a detailed offer.

individual
colour combinations



CABLE OVERVIEW

Category	Cable	Wire diameter Example type	Name	Suggested application Dismantling	Suggested application Stripping
Installation Lines (solid conductors)			PVC coated conductor	All Cable Strippers, No. 13, No. 16, No. 100, No. 200, No. 400, No. 7 Magic	No. S 4-28 Multi, Flat and Round Cable Stripper, No. 5 Pro, No. 5, No. 6, No. 7 Magic, No. 7-F, No. 16, No. 100, No. 400, No. 200
			Halogen-free sheathed cable (PVC-free)	All Cable Strippers, No. 13, No. 16, No. 100, No. 200, No. 400, No. 7 Magic	No. S 4-28 Multi, Flat and Round Cable Stripper, No. 5 Pro, No. 5, No. 6, No. 7 Magic, No. 7-F, No. 16, No. 100, No. 400, No. 200
			Installation line (concrete line)	All Cable Strippers, No. 13, No. 16, No. 100, No. 200, No. 400, No. 7 Magic	No. S 4-28 Multi, Flat and Round Cable Stripper, No. 5 Pro, No. 5, No. 6, No. 7 Magic, No. 7-F, No. 16, No. 100, No. 400, No. 200
			PVC single wire core conductor	---	No. S 4-28 Multi, Flat and Round Cable Stripper, No. 5 Pro, No. 5, No. 6, No. 7 Magic, No. 7-F, No. 16, No. 100, No. 200, No. 400
			PVC multiple wire core conductor	---	No. S 4-28 Multi, Flat and Round Cable Stripper, No. 5 Pro, No. 5, No. 6, No. 7 Magic, No. 7-F, No. 100
			PVC flat twin and earth cable	Flat and Round Cable Stripper, No. 7-F	Flat and Round Cable Stripper, No. 7-F
			Flat rubber cable for medium mechanical loads	Flat and Round Cable Stripper, No. 7-F	Flat and Round Cable Stripper, No. 7-F
			Installation cable for fire alarm systems	No. 2 Cat, No. 10, No. 30	No. 30
Control and Electrical Lines (stranded conductors)			PVC sheathed cable for low mechanical loads	All Cable Strippers (working range from 4 mm), No. 3, No. 200, No. 7 Magic	No. 2, No. 3, No. S 4-28 Multi, Flat and Round Cable Stripper, No. 5 Pro, No. 5, No. 6, No. 7 Magic, No. 7-F, No. 16, No. 100, No. 200, No. 400
			Rubber tube conductor for light mechanical loads	All Cable Strippers, No. 7 Magic, No. 13, No. 16, No. 100, No. 200, No. 400	No. S 4-28 Multi, Flat and Round Cable Stripper, No. 5 Pro, No. 5, No. 6, No. 7 Magic, No. 7-F, No. 16, No. 100, No. 200, No. 400
			Rubber control line	All Cable Strippers, No. 7 Magic, No. 13, No. 16, No. 100, No. 200, No. 400	No. S 4-28 Multi, Flat and Round Cable Stripper, No. 5 Pro, No. 5, No. 6, No. 7 Magic, No. 7-F, No. 16, No. 100, No. 200, No. 400
			PVC construction cable	All Cable Strippers, No. 7 Magic, No. 13, No. 16, No. 100, No. 200, No. 400	No. S 4-28 Multi, Flat and Round Cable Stripper, No. 5 Pro, No. 5, No. 6, No. 7 Magic, No. 7-F, No. 16, No. 100, No. 200, No. 400
			PVC control line	All Cable Strippers, No. 7 Magic, No. 13, No. 16, No. 100, No. 200, No. 400	No. S 4-28 Multi, Flat and Round Cable Stripper, No. 5 Pro, No. 5, No. 6, No. 7 Magic, No. 7-F, No. 16, No. 100, No. 200, No. 400
			PVC control line oil resistant	All Cable Strippers, No. 7 Magic, No. 13, No. 16, No. 100, No. 200, No. 400	No. S 4-28 Multi, Flat and Round Cable Stripper, No. 5 Pro, No. 5, No. 6, No. 7 Magic, No. 7-F, No. 16, No. 100, No. 200, No. 400
			PVC hose line for medium mechanical stresses	All Cable Strippers, No. 7 Magic, No. 13, No. 16, No. 100, No. 200, No. 400	No. S 4-28 Multi, Flat and Round Cable Stripper, No. 5 Pro, No. 5, No. 6, No. 7 Magic, No. 7-F, No. 16, No. 100, No. 200, No. 400
			PVC fine wire core conductor	---	No. S 4-28 Multi, Flat and Round Cable Stripper, No. 5 Pro, No. 5, No. 6, No. 7 Magic, No. 7-F, No. 16, No. 100, No. 200, No. 300, No. 400, Precision Wire Stripper S/ESD
			PVC wiring conductor fine wire	---	No. S 4-28 Multi, Flat and Round Cable Stripper, No. 5 Pro, No. 5, No. 6, No. 7 Magic, No. 7-F, No. 16, No. 100, No. 200, No. 300, No. 400, Precision Wire Stripper S/ESD
			Special PVC loud speaker cable	---	Flat and Round Cable Stripper, No. 7 Magic, No. 7-F

The cable types shown in the table below are only meant to give an overview of the potential application areas of our tools. WEICON TOOLS can also be used on similar cable types in many cases, of course.

Furthermore, the application suggestions depend on the material, application area and working range. Our tool recommendation is only a suggestion due to the various materials used by cable manufacturers.

Category	Cable	Wire diameter Example type	Name	Suggested application Dismantling	Suggested application Stripping
Control and Electrical Lines (stranded conductors)		 (H)03VH-H	PVC twin conductor	---	No. 7 Magic, No. 7-F, Flat and Round Cable Stripper
		 H1Z2Z2-K	Solar cable	Mini-Solar, No. 7 Solar, No. 5 Solar Pro	Mini-Solar, No. 7 Solar, No. 5 Solar Pro
		 LiYY	Electronic control line	No. 2 Cat, No. 10, No. 30	No. 30, Precision Wire Stripper S/ESD
		 SiF	Silicone core conductor	---	No. 2, No. 3
		 H07RN-F	Heavy rubber hose line fine-stranded	No. 13 Classic	No. 5 Pro, No. 5, No. 16, No. 400, No.100
		 H07BQ-F	PUR connection and control cable fine-stranded	Cable Stripper No. 4-28 H, Cable Stripper No. 4-29 Spiral, No. 13 Classic	No. 5 Pro, No. 5, No. 16, No. 400
		 SiHF	Silicone connection and control line	No. 13, No. 13 Classic, No. 16, Cable Stripper No. 4-28 H	No. 5 Pro, No. 5, No. 16, No. 400
Data Cables Fibre Optic Cables Coaxial Cables		 RG 59 B/U	Coaxial cable for the transmission of high frequency signals	No. 1, No. 2, No. 3, No. 100	No. 1, No. 2, No. 3, No. 100
		 2YALGY	Coaxial cable (SAT compatible)	No. 1, No. 2, No. 3, No. 100	No. 1, No. 2, No. 3, No. 100
		 BUS	BUS cable	No. 2 Cat, No. 10, No. 30	No. 30
		 Profibus	Profibus	Profibus Stripper No. 2	---
		 LAN 200flex	Patch cable with film shield for local networks	No. 2 Cat, No. 10, No. 30	No. 30
		 LAN 1000	Data cable (Cat 7)	No. 2 Cat, No. 10, No. 30	No. 30
		 A-DQ(ZN)B2Y	Fibre optic cable / Optical fibre	Cable Stripper No. 4-29 Spiral, Fibre Optic Tube No. 2 (of special buffer tubes for fibre optic cables)	Fibre Optic Stripper
Communication Lines		 YYSch	PVC insulated telecommunications sheathed wire 0.6 mm	No. 7 Magic	No. 5 Pro, No. 5, No. 6, No. 7 Magic, No. 7-F, Precision Wire Stripper S/ESD
		 YR	PVC insulated telecommunications sheathed wires 0.8 mm	No. 7 Magic	No. 5 Pro, No. 5, No. 6, No. 7 Magic, No. 7-F, Precision Wire Stripper S/ESD
		 F-vYAY	Installation cable for telecommunications systems	No. 2 Cat, No. 10, No. 30	No. 30, Precision Wire Stripper S/ESD
		 JE-Y(ST)Y Bd	Installation cable for industry electronics	No. 2 Cat, No. 10, No. 30	No. 30, Precision Wire Stripper S/ESD
Power Cables		 E-YY	PVC insulated high voltage cable, single and multi-core cable	No. 25, No. 1000	---
		 E-AYY	PVC insulated cable with aluminium conductor	No. 25, No. 1000	---

APPLICATION EXAMPLES

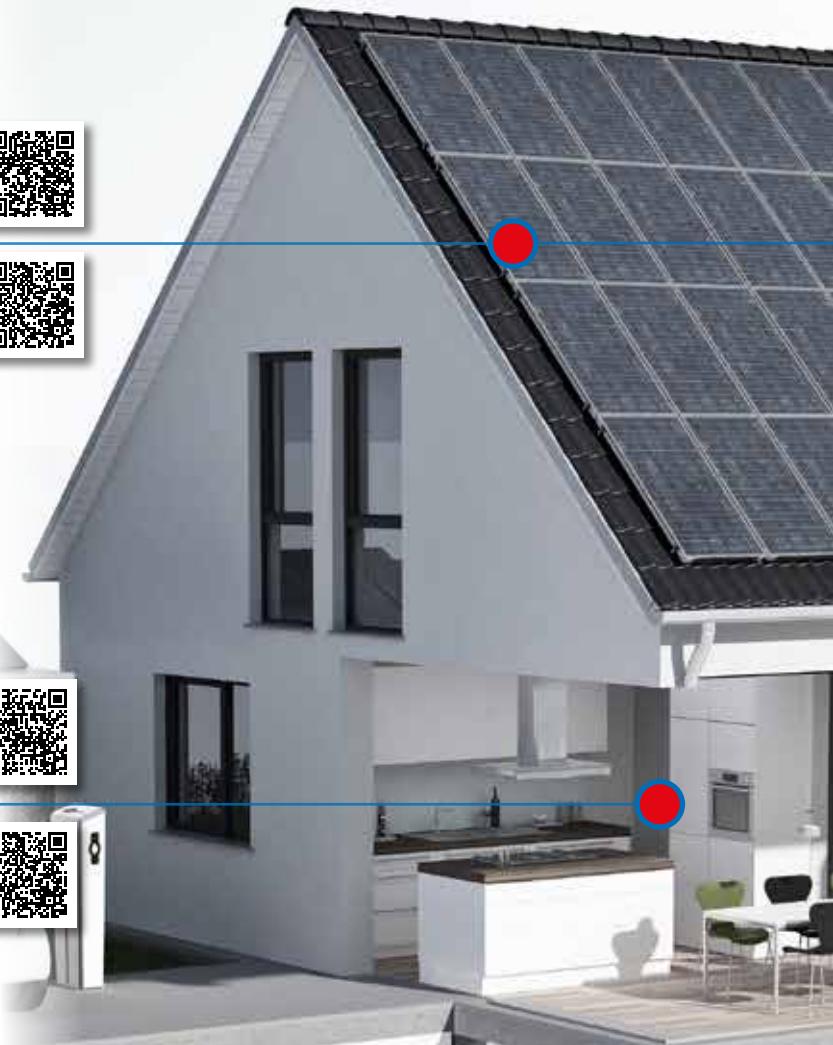


PHOTOVOLTAIC/SOLAR

Wire Stripper No. 7 Solar
Automatic stripping of
solar cables



Mini-Solar No. 3
Stripping of solar cables



KITCHEN/LIVING ROOM

Round Cable Stripper No. 13
Stripping on cavity wall boxes



Wire Stripper No. 5
Stripping of all common stranded
and solid wires



DIY/WORKSHOP

Duo-Crimp No. 300
Crimping wire end ferrules



Multi-Stripper No. 400
Wire stripping and dismantling



Precision Wire Stripper S
For thin wires and conductors



Also available as

WEICON TOOLS®
No. 1 in Form & Function

Green Line®

More information on **page 6**





HEATING/AIR CONDITIONING

Wire Stripper No. 7 Magic
Wire stripping and dismantling

Quadro-Stripper No. 16
Wire stripping and dismantling



SELLING AIDS

Equipment suggestion.
Supply of the displays is without products.

WEICON TOOLS®
No.1 in Form & Funktion

Green Line®



Display Green Line

10062063



Display Cable Stripper

10002728

2.330 mm

460 mm
505 mm



WEICON TOOLS Display

10034642

WEICON TOOLS Display
with LED lightning

10037602

1.620 mm


Roll-Up

10039134


Roll Up V1
DE/GB

10062471

Roll Up V2
DE/GB

10062472

Stickers

Poster

**Foam Display
without tools**

10056646

Example: 12x Dismantler


**Foam Display
without tools**

10056645

Example: 6x Wire Stripper

CABLE STRIPPERS



CABLE STRIPPERS



WIRE STRIPPERS



WIRE STRIPPERS



Sustainable Stripping Tools.
More informations on **page 6**.

STRIPPING TOOLS



STRIPPING TOOLS

Note: Tools not to be used on live cables or conductors.

Green Line®

MULTI-PURPOSE STRIPPERS



Duo-Crimp No. 300
Art.-No. 10007406

Mini-Duo No. 150
Art.-No. 10007413

Duo-Stripper No. 200
Art.-No. 10006853

Multi-Stripper No. 400
Art.-No. 10001620

Stripper No. 100
Art.-No. 10006798

Data-Strip No. 30
Art.-No. 10033530

MULTI-PURPOSE STRIPPERS



Duo-Crimp No. 300
Art.-No. 10062010

Multi-Stripper No. 400
Art.-No. 10062014

Stripper No. 100
Art.-No. 10062016

Not just a **green** look!

SETS



Starter-Set Pro
Art.-No. 10035247



Electrical Installation Set 1
Art.-No. 10039675

Electrical Installation Set 2
Art.-No. 10039676

Electrical Installation Set 3
Art.-No. 10039677

Electrical Installation Set 4
Art.-No. 10039678

SETS



Profi-Starter Set
Art.-No. 10062018

SPECIAL TOOLS



Cable Stripper H. D. No. 1000
Art.-No. 10006865

Dismantling Tool No. 25
Art.-No. 10034292

LSA Sensor No. 40
Art.-No. 10054013

Cable Scissors No. 35
Art.-No. 10039667

Cable Stripper No. 4-29 Spiral
Art.-No. 10058056

Multi-Opener
Art.-No. 10044966

Easy Opener®
Art.-No. 10049687

Mini-Solar 1,5/2,5 mm²
Art.-No. 10065750

Mini-Solar 4/6 mm²
Art.-No. 10065752

Mini-Solar 10/16 mm²
Art.-No. 10065754

Wire Stripper No. 5 Solar Pro
Art.-No. 10067897

Wire Stripper No. 7 Solar
Art.-No. 10025011



No.1 in Form & Funktion



Management System
ISO 9001:2015
ISO 14001:2015
www.tuv.com
ID 9108636595

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