

# ESD Precision Wire Stripper

WEICON Wire Strippers enable the fast, easy and even stripping of stranded and solid conductors. The wire stripper feature an ergonomic shape as well as an automatic scanning system, which identifies the cable diameter. This prevents damaging the inner conductor. The product family of wire strippers comprises several types, which are suitable for different applications and tailored to the users' individual needs. The wire strippers are used in crafts as well as in industrial applications and are also suitable for use in the domestic sector.



reddot winner 2020



Semi-automatic wire stripper for the fast and safe stripping of extremely thin conductors, strands or wires with small diameters in the range of 0.12 mm - 0.8 mm (36 - 20 AWG). The tool was tested by an ESD laboratory and complies with the DIN EN 61340-5-1 standard. The wire stripper is suitable for working in electrostatic protected areas (ESD workspace/ ESD-protected area). With the adjustable scaled length stop for the working range from 5 to 45 millimetres, the desired stripping length can be set quickly and reliably. Two durable, precisely adjusted torsion springs, which push symmetrically onto the pair of blades with a defined force and automatically cut the respective insulation with the appropriate pressure, ensure comfortable working. In combination with the scanning system that is integrated in the tool, this ensures damage-free stripping. The tool is suitable for both right- and left-handed users.

### Technical Data

Cable types	fine-stranded conductors and strands, PVC, PTFE/Teflon, Kynar insulations, and more
Application range	0.12 mm - 0.8 mm Ø (36 - 20 AWG)
Inner blade	built-in, not replaceable
Approval/Certificate	ESD standard: DIN EN 61340-5-1
Length	112 mm
Weight	45 g
Item number	51001002

**Note**  
Note: Working with WEICON Stripping Tools is only permitted on zero-potential, non-current-carrying cables and conductors.

WEICON GmbH & Co. KG  
(Headquarters)  
Germany  
phone +49 (0) 251 9322 0  
info@weicon.de  
www.weicon.de

WEICON Middle East L.L.C.  
United Arab Emirates  
phone +971 4 880 25 05  
info@weicon.ae  
www.weicon.ae

WEICON Inc.  
Canada  
phone +1 877 620 8889  
info@weicon.ca  
www.weicon.ca

WEICON Kimya Sanayi Tic. Ltd. Şti.  
Turkey  
phone +90 (0) 212 465 33 65  
info@weicon.com.tr  
www.weicon.com.tr

WEICON Romania SRL  
Romania  
phone +40 (0) 3 65 730 763  
office@weicon.com  
www.weicon.com.ro

WEICON SA (Pty) Ltd  
South Africa  
phone +27 (0) 21 709 0088  
info@weicon.co.za  
www.weicon.co.za

WEICON South East Asia Pte Ltd  
Singapore  
phone (+65) 6710 7671  
info@weicon.com.sg  
www.weicon.com.sg

WEICON Czech Republic s.r.o.  
Czech Republic  
phone +42 (0) 417 533 013  
info@weicon.cz  
www.weicon.cz

WEICON Ibérica S.L.  
Spain  
phone +34 (0) 914 7997 34  
info@weicon.es  
www.weicon.es

WEICON Italia S.r.l.  
Italy  
phone (+39) 0102924871  
info@weicon.it  
www.weicon.it

## Technical Datasheet

Create Date:08.01.2021 - Seite2/



reddot winner 2020

**Note****Note: Working with WEICON Stripping Tools is only permitted on zero-potential, non-current-carrying cables and conductors.**

WEICON GmbH & Co. KG  
(Headquarters)  
Germany  
phone +49 (0) 251 9322 0  
info@weicon.de  
www.weicon.de

WEICON Middle East L.L.C.  
United Arab Emirates  
phone +971 4 880 25 05  
info@weicon.ae  
www.weicon.ae

WEICON Inc.  
Canada  
phone +1 877 620 8889  
info@weicon.ca  
www.weicon.ca

WEICON Kimya Sanayi Tic. Ltd. Şti.  
Turkey  
phone +90 (0) 212 465 33 65  
info@weicon.com.tr  
www.weicon.com.tr

WEICON Romania SRL  
Romania  
phone +40 (0) 3 65 730 763  
office@weicon.com  
www.weicon.com.ro

WEICON SA (Pty) Ltd  
South Africa  
phone +27 (0) 21 709 0088  
info@weicon.co.za  
www.weicon.co.za

WEICON South East Asia Pte Ltd  
Singapore  
phone (+65) 6710 7671  
info@weicon.com.sg  
www.weicon.com.sg

WEICON Czech Republic s.r.o.  
Czech Republic  
phone +42 (0) 417 533 013  
info@weicon.cz  
www.weicon.cz

WEICON Ibérica S.L.  
Spain  
phone +34 (0) 914 7997 34  
info@weicon.es  
www.weicon.es

WEICON Italia S.r.l.  
Italy  
phone (+39) 0102924871  
info@weicon.it  
www.weicon.it