

WM4 C I SET**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Workshops and factories prefer well-organised sets of tools. That results in minimal searching and preparation, and that saves money. Weidmüller implements such knowledge when combining products, characterised by good benefits for users and good functionality. Weidmüller Crimp Sets for cutting, stripping and crimping wire end ferrules provide users with practical toolkits.

General ordering data

Version	Photovoltaics, Plug-in connector, For crimping tool
Order No.	1344960000
Type	WM4 C I SET
GTIN (EAN)	4050118149036
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight	23 g
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Temperatures

Continuous operating temp., min.	-40 °C	Continuous operating temp., max.	85 °C
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Technical data

Approvals	TÜV Rheinland (IEC 62852)	Conductor cross-section, max.	6 mm ²
Conductor cross-section, min.	4 mm ²	External thread	M 12
Outer cable diameter, max.	7 mm	Outer cable diameter, min.	5.5 mm
Pollution severity	2	Protection degree	IP65, IP67, IP2x open
Rated current	35 A	Rated voltage	1500 V DC (IEC)

Classifications

ETIM 6.0	EC002928	ETIM 7.0	EC002928
ETIM 8.0	EC002928	ETIM 9.0	EC002928
ETIM 10.0	EC002928	ECLASS 9.0	22-57-92-03
ECLASS 9.1	27-44-01-07	ECLASS 10.0	27-44-01-07
ECLASS 11.0	22-57-02-92	ECLASS 12.0	22-57-02-92
ECLASS 13.0	22-57-02-92	ECLASS 14.0	22-57-02-92
ECLASS 15.0	22-57-02-92		

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

Approvals

Approvals



Approvals MAMID	https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/
ROHS	Conform

Downloads

Approval/Certificate/Document of Conformity	WM4 C TÜV certificate
Engineering Data	CAD data – STEP
User Documentation	BPZL WM4C LANG PV Stecker
Catalogues	Catalogues in PDF-format

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www.weidmueller.com**Accessories****Accessories**

The dust protection cap "Dustcap VSSO" protects the Weidmüller and type 4 solar connectors against dust and dirt.

The "SafetyClip" protects the Weidmüller solar connectors against unintentional opening and can only be released using the special multi-tool.

General ordering data

Type	VSSO WM4 C	Version
Order No.	1254870000	Photovoltaics, Flat design
GTIN (EAN)	4050118047479	
Qty.	100 pc(s).	

... for photovoltaic plug-in connectors

After stripping the insulation, a suitable contact or wire end ferrule can be crimped onto the end of the cable. Crimping forms a secure connection between conductor and contact and has largely replaced soldering. Crimping denotes the creation of a homogeneous, permanent connection between conductor and connecting element. The connection can be made only with high-quality precision tools. The result is a secure and reliable connection both in mechanical and electrical terms. Weidmüller offers a wide range of mechanical crimping tools. Integral ratchets with release mechanisms guarantee optimum crimping. Crimped connections made with Weidmüller tools comply with international standards and regulations.

General ordering data

Type	CTF PV WM4	Version
Order No.	1222870000	Photovoltaics, Crimping tool for photovoltaic contacts, Mechanical,
GTIN (EAN)	4050118006254	without interchangeable inserts
Qty.	1 pc(s).	

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www.weidmueller.com**Accessories****Tools**

- For flexible and solid conductors with special insulating materials
- High-quality stripping for industrial applications (complies with aircraft industry requirements)
- Specially shaped blades enable stripping of special types of insulation and conductor configurations
- Stripping length adjustable via end stop
- Very versatile thanks to interchangeable stripping units
- Stripping results reproduced accurately over and over again
- No damage to the conductor
- A long-lasting, reliable tool thanks to its sturdy design
- Integrated cutting function

General ordering data

Type	MULTI-STRIPAX PV	Version
Order No.	1190490000	Photovoltaics, Plug-in connector
GTIN (EAN)	4032248973262	
Qty.	1 pc(s).	

Multi-Tool PV Set

With the **multi-tool**, Weidmüller is offering a multifunctional tool for processing PV solar connectors.

General ordering data

Type	MULTITOOL PV SET	Version
Order No.	2771530000	Photovoltaics, Accessories, Operating tool, Release tool
GTIN (EAN)	4064675031758	
Qty.	1 pc(s).	