

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

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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.	<a href="#">1344960000</a>
Type	WM4 C I SET
GTIN (EAN)	4050118149036
Qty.	1 pc(s).

## WM4 C I SET

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Technical data

## Dimensions and weights

Net weight	23 g
------------	------

## Temperatures

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

## Technical data

Approvals	TÜV Rheinland (IEC 62852)	Conductor cross-section, max.	6 mm <sup>2</sup>
Conductor cross-section, min.	4 mm <sup>2</sup>	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
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

## Approvals

Approvals



ROHS	Conform
------	---------

## Downloads

Approval/Certificate/Document of Conformity	<a href="#">WM4 C TÜV certificate</a>
Engineering Data	<a href="#">CAD data – STEP</a>
User Documentation	<a href="#">PV Stecker</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>

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

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**Accessories****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.	<a href="#">2771530000</a>	Photovoltaics, Accessories, Operating tool, Release tool
GTIN (EAN)	4064675031758	
Qty.	1 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.	<a href="#">1222870000</a>	Photovoltaics, Crimping tool for photovoltaic contacts, Mechanical,
GTIN (EAN)	4050118006254	without interchangeable inserts
Qty.	1 pc(s).	

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

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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.	<a href="#">1254870000</a>	Photovoltaics, Flat design
GTIN (EAN)	4050118047479	
Qty.	100 pc(s).	

**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.	<a href="#">1190490000</a>	Photovoltaics, Plug-in connector
GTIN (EAN)	4032248973262	
Qty.	1 pc(s).	