

## PV-WM4C-T-BOX4/6F+

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)



### WM4 C photovoltaic connectors

- one crimp contact for 4 mm<sup>2</sup> and 6 mm<sup>2</sup> cables
- TÜV approval according to the latest standard IEC 62852
- Can be loaded with a rated current of up to 35 A

### General ordering data

Version	Photovoltaics, Plug-in connector, female
Order No.	<a href="#">3035690000</a>
Type	PV-WM4C-T-BOX4/6F+
GTIN (EAN)	4099986994577
Qty.	100 items

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## Technical data

## Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (cURus) E548140

## Dimensions and weights

Net weight 0.12 g

## Temperatures

Continuous operating temp., min. -40 °C

Continuous operating temp., max. 85 °C

## Technical data

Outer cable diameter, max. 7 mm

Outer cable diameter, min. 5.5 mm

Approvals UL

Conductor cross-section, max. 6 mm<sup>2</sup>Conductor cross-section, min. 4 mm<sup>2</sup>

Protection degree IP65, IP67, IP2x open

Pollution severity 2

Rated voltage 1500 V DC (IEC)

External thread M 12

Rated current 35 A

## Guarantee

Time interval 2 years

## Important note

Product information Please order contacts separately

## Classifications

ETIM 8.0 EC002928

ETIM 9.0 EC002928

ETIM 10.0 EC002928

ECLASS 14.0 22-57-02-92

ECLASS 15.0 22-57-02-92

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## Accessories

## Accessories / replacement parts



- 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	AIE MULTI-STRIPAX PV	Version
Order No.	<a href="#">1204280000</a>	Insert
GTIN (EAN)	4032248987030	
Qty.	1 ST	

## ... 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 ST	

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## 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 ST	

## Multi-Tool PV Set



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

## General ordering data

Type	PV-WM4C-T-TOOL	Version
Order No.	<a href="#">3035720000</a>	Photovoltaics, Operating tool, Release tool
GTIN (EAN)	4099986994591	
Qty.	1 ST	

## Female contacts



WM4 C photovoltaic connectors

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## General ordering data

Type	BUKO WM4 C BT	Version
Order No.	<a href="#">1530670000</a>	Photovoltaics, Plug-in connector, Socket connector
GTIN (EAN)	4050118335477	
Qty.	100 ST	

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## Accessories

Type	BUKO WM4 C RL	Version
Order No.	<a href="#">1530770000</a>	Photovoltaics, Plug-in connector, Socket connector
GTIN (EAN)	4050118335491	
Qty.	4500 ST	