

## PV-WM4C-T-BOX4/6M-

**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, DC version
Order No.	<a href="#">3035710000</a>
Type	PV-WM4C-T-BOX4/6M-
GTIN (EAN)	4099986994584
Qty.	100 items

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**Technical data**

**Approvals**

Approvals



ROHS	Conform
UL File Number Search	<a href="#">UL Website</a>
Certificate No. (cURus)	E548140

**Dimensions and weights**

Net weight	12.68 g
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**Temperatures**

Continuous operating temp., min.	-40 °C	Continuous operating temp., max.	85 °C
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**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	3 (2 within the sealed area)	Rated voltage	1500 V DC (IEC)
External thread	M 12	Rated current	35 A

**Guarantee**

Time interval	2 years
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**Important note**

Product information	Please order contacts separately
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**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

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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		

### Male contacts



WM4 C photovoltaic connectors

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### General ordering data

Type	SFKO WM4 C BT	Version	
Order No.	<a href="#">1530680000</a>	Photovoltaics, Plug-in connector, Pin	
GTIN (EAN)	4050118335279		
Qty.	100 ST		

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## Accessories

Type	SFKO WM4 C RL	Version	
Order No.	<a href="#">1530780000</a>		Photovoltaics, Plug-in connector, Pin
GTIN (EAN)	4050118335484		
Qty.	4500 ST		