

## PV-WM4C-T-4/6F+

**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="#">3035650000</a>               |
| Type       | PV-WM4C-T-4/6F+                          |
| GTIN (EAN) | 4099986994546                            |
| Qty.       | 100 items                                |

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## Technical data

## Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate no. (cULus) E548140

## Dimensions and weights

Net weight 0.12 g

## 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 16              | 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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Klingenbergstraße 26

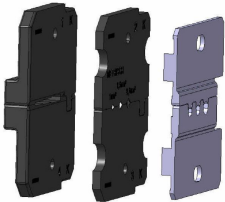
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## Accessories

## 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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- TÜV approval according to the latest standard IEC 62852
- Can be loaded with a rated current of up to 35 A

## 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                    |                                                    |

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