

CTF PV WM4**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

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

| | |
|-------------------|---|
| Version | Photovoltaics, Crimping tool for photovoltaic contacts, Mechanical, without interchangeable inserts |
| Order No. | 1222870000 |
| Type | CTF PV WM4 |
| GTIN (EAN) | 4050118006254 |
| Qty. | 1 pc(s). |
| Replacement parts | 1121010000 |

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Technical data

Dimensions and weights

| | | | |
|------------|--------|----------------|------------|
| Width | 250 mm | Width (inches) | 9.842 inch |
| Net weight | 745 g | | |

Technical data

| | | | |
|------------------------|---|---------|---|
| Description of article | Crimping tool for Weidmüller WM4 photovoltaic contacts, Multi-Contact MC4, Hirschmann SunCon and compatible plugs | Version | Mechanical, without interchangeable inserts |
|------------------------|---|---------|---|

Description of contact

| | | | |
|----------------------|-------------------|----------------------|---------------------|
| Crimping range, max. | 6 mm ² | Crimping range, min. | 2.5 mm ² |
| Type of contact | F-plug / -sleeve | | |

tool data crimping

| | | | |
|---------------------------------------|-------------------|---------------------------------------|---------------------|
| Wire end ferrules cross-section, max. | 6 mm ² | Wire end ferrules cross-section, min. | 2.5 mm ² |
|---------------------------------------|-------------------|---------------------------------------|---------------------|

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 6.0 | EC000168 | ETIM 7.0 | EC000168 |
| ETIM 8.0 | EC000168 | ETIM 9.0 | EC000168 |
| ETIM 10.0 | EC000168 | ECLASS 9.0 | 21-04-38-11 |
| ECLASS 9.1 | 21-04-38-11 | ECLASS 10.0 | 21-04-38-11 |
| ECLASS 11.0 | 21-04-38-11 | ECLASS 12.0 | 21-04-38-11 |
| ECLASS 13.0 | 21-04-38-11 | ECLASS 14.0 | 21-04-38-11 |
| ECLASS 15.0 | 21-04-38-11 | | |

Environmental Product Compliance

| | |
|------------------------|--------------------------------------|
| RoHS Compliance Status | Not affected |
| REACH SVHC | Lead 7439-92-1 |
| SCIP | 2159813b-98fd-4068-b62a-bc89a046c012 |

Important note

| | |
|---------------------|--|
| Product information | Crimping tools for photovoltaic contacts <ul style="list-style-type: none"> • Ratchet for precise crimping • Release option in the event of incorrect operation • With locator for exact positioning of the contacts • For Weidmüller WM4 photovoltaic connectors and similar plugs • For Multi-Contact MC4 1.5 mm² to 6 mm² and similar plugs • For Hirschmann SunCon 4 mm² and similar plugs |
|---------------------|--|

Downloads

| | |
|--------------------|--|
| Engineering Data | CAD data – STEP |
| User Documentation | Manual |
| Catalogues | Catalogues in PDF-format |
| Brochures | |

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Drawings



Type 4 socket



Type 4 pin

Example of use

