

## CTF PV WM4

Weidmüller Interface GmbH & Co. KG  
Klingenbergsstraße 26  
D-32758 Detmold  
Germany

[www.weidmueller.com](http://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.	<a href="#">1222870000</a>
Type	CTF PV WM4
GTIN (EAN)	4050118006254
Qty.	1 pc(s).
Replacement parts	<a href="#">1121010000</a>

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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 <sup>2</sup>	Crimping range, min.	2.5 mm <sup>2</sup>
Type of contact	F-plug / -sleeve		

## tool data crimping

Wire end ferrules cross-section, max.	6 mm <sup>2</sup>	Wire end ferrules cross-section, min.	2.5 mm <sup>2</sup>
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## 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	<b>Crimping tools for photovoltaic contacts</b> <ul style="list-style-type: none"> <li>• Ratchet for precise crimping</li> <li>• Release option in the event of incorrect operation</li> <li>• With locator for exact positioning of the contacts</li> <li>• For Weidmüller WM4 photovoltaic connectors and similar plugs</li> <li>• For Multi-Contact MC4 1.5 mm<sup>2</sup> to 6 mm<sup>2</sup> and similar plugs</li> <li>• For Hirschmann SunCon 4 mm<sup>2</sup> and similar plugs</li> </ul>
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## Downloads

Engineering Data	<a href="#">CAD data – STEP</a>
User Documentation	<a href="#">Manual</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	

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**Drawings**

Type 4 socket



Type 4 pin

**Example of use**