

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

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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
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
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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

Crimping profile 1, max.	6 mm ²	Crimping profile 1, min.	4 mm ²
Crimping profile 2, max.	4 mm ²	Crimping profile 2, min.	4 mm ²
Crimping profile 3, max.	2.5 mm ²	Crimping profile 3, min.	2.5 mm ²

Classifications

ETIM 6.0	EC000168	ETIM 7.0	EC000168
ETIM 8.0	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

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	2159813b-98fd-4068-b62a-bc89a046c012

Important note

Product information	<p>Crimping tools for photovoltaic contacts</p> <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
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Approvals

Approvals



Data sheet

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Technical data

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Drawings



Type 4 socket



Type 4 pin

Example of use

