

## SFGH WM4 C BT

**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, male
Order No.	<a href="#">1530700000</a>
Type	SFGH WM4 C BT
GTIN (EAN)	4050118335330
Qty.	100 items

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**Technical data**

**Approvals**

Approvals



ROHS Conform

**Dimensions and weights**

Net weight 13.8 g

**Environmental Product Compliance**

RoHS Compliance Status Compliant without exemption

REACH SVHC No SVHC above 0.1 wt%

**Technical data**

Outer cable diameter, max.	7 mm	Outer cable diameter, min.	5.5 mm
Cable type	2 Pfg1 169/08.07, EN 50618:2014	Approvals	TÜV Rheinland (IEC 62852)
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 6.0	EC002928	ETIM 7.0	EC002928
ETIM 8.0	EC002928	ETIM 9.0	EC002928
ETIM 10.0	EC002928	ECLASS 9.0	22-57-92-03
ECLASS 9.1	27-44-01-07	ECLASS 10.0	27-44-01-07
ECLASS 11.0	22-57-02-92	ECLASS 12.0	22-57-02-92
ECLASS 13.0	22-57-02-92	ECLASS 14.0	22-57-02-92
ECLASS 15.0	22-57-02-92		

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## Accessories

## Multi-Tool PV Set



With the multi-tool, Weidmüller is offering a multifunctional tool for processing PV solar connectors.

## General ordering data

Type	MULTITOOL PV SET	Version	
Order No.	<a href="#">2771530000</a>		Photovoltaics, Accessories, Operating tool, Release tool
GTIN (EAN)	4064675031758		
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		

## 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.

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## Accessories

## General ordering data

Type	VSSO WM4 C	Version	
Order No.	<a href="#">1254870000</a>	Photovoltaics, Flat design	
GTIN (EAN)	4050118047479		
Qty.	100 ST		

## Tools



- 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	MULTI-STRIPAX PV	Version	
Order No.	<a href="#">1190490000</a>	Photovoltaics, Plug-in connector	
GTIN (EAN)	4032248973262		
Qty.	1 ST		

## Male contacts



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