

**SFGH BOX WM4 C BT**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergsstraße 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="#">1530640000</a>
Type	SFGH BOX WM4 C BT
GTIN (EAN)	4050118335460
Qty.	100 items

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## Technical data

## Approvals

Approvals



ROHS Conform

## Dimensions and weights

Net weight 7.7 g

## Temperatures

Continuous operating temp., min. -40 °C Continuous operating temp., max. 85 °C

## 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
Cable type	2 Pfg1169/08.07, EN 50618:2014
Conductor cross-section, max.	6 mm <sup>2</sup>
Protection degree	IP65, IP67, IP2x open
Rated voltage	1500 V DC (IEC)
Rated current	35 A

Outer cable diameter, min.	5.5 mm
Approvals	TÜV Rheinland (IEC 62852)
Conductor cross-section, min.	4 mm <sup>2</sup>
Pollution severity	2
External thread	M 12

## 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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**Accessories****... 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.

**General ordering data**

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

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## Accessories

## 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



## 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	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	