



Weidmüller Interface GmbH & Co. KG

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Klingenbergstraße 26 D-32758 Detmold Germany

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, Socket connector
Order No.	<u>1530670000</u>
Туре	BUKO WM4 C BT
GTIN (EAN)	4050118335477
Qty.	100 items





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# **Technical data**

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Approvals		
ROHS	Conform	

# **Dimensions and weights**

Net weight 1.8 g

# **Environmental Product Compliance**

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

#### Classifications

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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	27-44-01-90	ECLASS 10.0	27-44-01-90
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		

Catalogue status / Drawings



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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**

Туре	CTF PV WM4	Version
Order No.	1222870000	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**

Туре	VSSO WM4 C	Version
Order No.	<u>1254870000</u>	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**

Туре	MULTI-STRIPAX PV	Version
Order No.	<u>1190490000</u>	Photovoltaics, Plug-in connector
GTIN (EAN)	4032248973262	
Qty.	1 ST	

#### WM4 C box plug-in connector

# 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**

Туре	BUGH BOX WM4 C BT	Version
Order No.	<u>1530630000</u>	Photovoltaics, Plug-in connector, female
GTIN (EAN)	4050118335453	
Qty.	100 ST	

#### WM4 C panel plug

#### 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

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# **Accessories**

# **General ordering data**

Type BUGH WM4 C BT
Order No. 1530690000
GTIN (EAN) 4050118335347
Oty. 100 ST

Version

Photovoltaics, Plug-in connector, female