

WM4 C UL SET**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Workshops and factories prefer well-organised sets of tools. That results in minimal searching and preparation, and that saves money. Weidmüller implements such knowledge when combining products, characterised by good benefits for users and good functionality. Weidmüller Crimp Sets for cutting, stripping and crimping wire end ferrules provide users with practical toolkits.

General ordering data

Version	Photovoltaics, Plug-in connector
Order No.	8000156419
Type	WM4 C UL SET
GTIN (EAN)	4099987331807
Qty.	1 items

Technical data

Approvals

Approvals



Dimensions and weights

Net weight 33.39 g

Temperatures

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

Technical data

Outer cable diameter, max.	7 mm	Outer cable diameter, min.	5.5 mm
Approvals	cULus	Conductor cross-section, max.	6 mm ²
Conductor cross-section, min.	4 mm ²	Protection degree	IP65, IP67, IP2x open
Pollution severity	2	Rated voltage	1500 V DC
External thread	M 12	Rated current	35 A

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		



WM4 C UL SET

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Accessories

Multi-Tool PV Set



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

General ordering data

Type	PV-WM4C-T-TOOL	Version	
Order No.	3035720000	Photovoltaics, Operating tool, Release tool	
GTIN (EAN)	4099986994591		
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.	1222870000	Photovoltaics, Crimping tool for photovoltaic contacts, Mechanical,	
GTIN (EAN)	4050118006254	without interchangeable inserts	
Qty.	1 ST		

WM4 C UL SET

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

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.	1190490000		Photovoltaics, Plug-in connector
GTIN (EAN)	4032248973262		
Qty.	1 ST		

Torque screwdriver



If you demand effective and exact work, it is essential to use the precise torque. This also guarantees high repetition accuracy.

This is the perfect job for the new Weidmüller torque screwdriver with the ergonomic grip and the unique interchangeable bit system.

- Compact and especially light design
- Torque set with special tool (supplied); an unintended, incorrect setting is ruled out.
- Ergonomic handle sizes matched to the torque range.
- Tools subjected to routine testing and provided with an ID number; 100% quality control with verification and product reference.
- Clicking sound upon reaching the set torque, clearly audible and noticeable, no unnecessary tightening.
- Interchangeable blades made from high-quality wear-resistant tool steel.
- All tools fulfil the accuracy requirements of: EN ISO 6798, BS EN 26789, ASME B107.14M
- Trigger accuracy +/- 6% of the set scale value.

General ordering data

Type	DMS MANUELL 0,5-1,7	Version	
Order No.	9918370000		Torque screwdriver
GTIN (EAN)	4032248388332		
Qty.	1 ST		

WM4 C UL SET

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Accessories

Screwty® cable gland tool with torque function



The ideal tool for any application

Screwty® is the ideal, all-purpose tool for tightening all common sensor and actuator cables. Even difficult-to-reach round plugs are accessible using the Screwty®. A simple turning movement tightens and loosens the connectors without the need for excessive force. The Screwty® is a unique and global solution since it fits with most cables and plugs from other vendors (over 90 %). The Screwty® consists of a handle with a conventional 1/4" adapter. Thus it can be used for all sizes: for M12 and M8 round plug-in connectors, and for M12F and M8F customisable plugs and sockets, as well as for all M23 plugs and sockets.

General ordering data

Type	SCREWTY SW15	Version	
Order No.	1290830000	Interchangeable blade for cable gland tool	
GTIN (EAN)	4050118084320		
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.	1254870000	Photovoltaics, Flat design	
GTIN (EAN)	4050118047479		
Qty.	100 ST		