

## Photovoltaics

### PV-STICK+ VPE200

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-292083  
 www.weidmueller.com



Faster is better. This also applies to the cabling of solar systems. Our handy connectors stay firmly in your grip even in frosty temperatures and can be installed very quickly and easily without a crimping tool.

You don't need crimp contacts and crimping tools and you avoid assembly errors. This saves up to 50% installation time – without affecting quality. The new photovoltaic connectors are TÜV-approved and comply with IEC 62852.

Our "PUSH IN" technology enables safe connections with minimal effort – insert, turn: current!

- 1.500 V DC (DE) / 1,500 V DC (EN)
- PUSH IN technology
- Standard-compliant quality in accordance with IEC 62852
- Ergonomic, prize-winning design
- Fastest PV connector currently available
- Reliable latching

#### General ordering data

Type	PV-STICK+ VPE200
Order No.	<a href="#">1303470000</a>
Version	Photovoltaics, Plug-in connector, PUSH IN connection, Socket connector
GTIN (EAN)	4050118102543
Qty.	200 pc(s).

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**Technical data**
**Dimensions and weights**

Net weight 15.312 g

**Temperatures**

Temperature range, installation, min.	10 °C	Continuous operating temp., min.	-40 °C
Continuous operating temp., max.	85 °C	Temperature range, installation, max.	40 °C

**Technical data**

Approvals	TÜV Rheinland (IEC 62852)	Cable type	2 Pfg 1169/08.07, EN 50618:2014
Conductor cross-section, max.	6 mm <sup>2</sup>	Conductor cross-section, min.	4 mm <sup>2</sup>
Outer cable diameter, max.	7.5 mm	Outer cable diameter, min.	5.5 mm
Pollution severity	3 (2 within the sealed area)	Protection degree	IP65, in closed state, IP2x open
Rated current	30 A	Rated voltage	1500 V DC (IEC)

**Classifications**

ETIM 6.0	EC002928	ETIM 7.0	EC002928
eClass 9.0	22-57-92-03	eClass 9.1	27-44-01-07
eClass 10.0	27-44-01-07		

**Approvals**

Approvals



ROHS Conform

**Downloads**

Engineering Data [STEP](#)  
 User Documentation [Instruction Sheet](#)

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**Accessories**

**Set Multi-Tool PV**



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

**General ordering data**

Type	SET MULTI-TOOL PV+	Version
Order No.	<a href="#">1217280000</a>	Photovoltaics, Accessories, Special tool
GTIN (EAN)	4032248998111	
Qty.	1 pc(s).	

**Cutting tools for outside diameters up to 22 mm**



Cutting tools for conductors up to 8 mm, 12 mm, 14 mm and 22 mm outside diameter. The special blade geometry allows pinch-free cutting of copper and aluminium conductors with minimum physical effort. The cutting tools also come with VDE and GS-tested protective insulation up to 1,000 V in accordance with EN/IEC 60900.

**General ordering data**

Type	KT 8	Version
Order No.	<a href="#">9002650000</a>	Cutting tools ,Cutting tool for one-hand operation
GTIN (EAN)	4008190020163	
Qty.	1 pc(s).	

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**Accessories**

**Multi-Stripax PV**



The **multi-stripax® PV** is a cutting and stripping tool which can process various solar cables without changing blades, thus speeding up the working process.

**General ordering data**

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

**Dustcap VSSO**



The dust protection cap "**Dustcap VSSO**" protects the Weidmüller and type 4 solar connectors against dust and dirt.

**General ordering data**

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