

## PV-STICK+ VPE50

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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 "SNAP IN" technology enables safe connections with minimal effort – insert, turn: current!

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

### General ordering data

Version	Photovoltaics, Plug-in connector, DC version
Order No.	<a href="#">1303460000</a>
Type	PV-STICK+ VPE50
GTIN (EAN)	4050118102383
Qty.	50 items

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**Technical data**

**Approvals**

Approvals



ROHS Conform

**Dimensions and weights**

Net weight 15.32 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%  
 Product Carbon Footprint Cradle to gate 0.145 kg CO2eq.

**Technical data**

Outer cable diameter, max.	7.6 mm	Outer cable diameter, min.	5.4 mm
Cable type	2 Pfg 1 169/08.07, EN 50618:2014, IEC 62930:2017	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, IP68 (1 m / 60 min), IP2x open	Pollution severity	3 (2 within the sealed area)
Rated voltage	1500 V DC (IEC)	Rated current	30 A

**Guarantee**

Time interval 2 years

**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		