

PV-STICK- VPE50**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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

Version	Photovoltaics, Plug-in connector, PUSH IN connection, Pin
Order No.	1303500000
Type	PV-STICK- VPE50
GTIN (EAN)	4050118102536
Qty.	50 pc(s).

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Technical data

Dimensions and weights

Net weight 16.2 g

Temperatures

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

Technical data

Approvals	TÜV Rheinland (IEC 62852)	Cable type	2 Pfg 1169/08.07, EN 50618:2014
Conductor cross-section, max.	6 mm ²	Conductor cross-section, min.	4 mm ²
Outer cable diameter, max.	7.5 mm	Outer cable diameter, min.	5.5 mm
Permitted connecting cable	BETAflam® Solar 125 flex 1500 V DC, 4.00 mm ² , BETAflam® Solar 125 RV flex 1500 V DC, 6.00 mm ²	Pollution severity	3 (2 within the sealed area)
Protection degree	IP65, in closed state, IP2x open, IP67, IP68	Rated current	30 A
Rated voltage	1500 V DC (IEC)		

Classifications

ETIM 6.0	EC002928	ETIM 7.0	EC002928
ETIM 8.0	EC002928	ECLASS 9.0	22-57-92-03
ECLASS 9.1	27-44-01-07	ECLASS 10.0	27-44-01-07
ECLASS 11.0	22-57-02-92	ECLASS 12.0	22-57-02-92

Approvals

Approvals



ROHS Conform

Downloads

Approval/Certificate/Document of Conformity	TÜV PV 2021_EN TÜV PV 2021_DE
Engineering Data	CAD data – STEP
Product Change Notification	20210127 Technical change to PV - STICK 20210127 Technische Änderung zu PV - STICK
User Documentation	Instruction Sheet
Catalogues	Catalogues in PDF-format