

**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 "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, female
Order No.	<a href="#">1303460000</a>
Type	PV-STICK+ VPE50
GTIN (EAN)	4050118102383
Qty.	50 pc(s).

## PV-STICK+ VPE50

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Technical data

## Dimensions and weights

Net weight	15.323 g
------------	----------

## Temperatures

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

## Technical data

Approvals	TÜV Rheinland (IEC 62852)	Cable type	2 Pfg1169/08.07, 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.	7.6 mm	Outer cable diameter, min.	5.4 mm
Permitted connecting cable	BETAflam® Solar 125 flex 1500 V DC, 4.00 mm <sup>2</sup> , BETAflam® Solar 125 RV flex 1500 V DC, 6.00 mm <sup>2</sup>	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)		

## Guarantee

Time interval	2 years
---------------	---------

## Classifications

ETIM 6.0	EC002928	ETIM 7.0	EC002928
ETIM 8.0	EC002928	ETIM 9.0	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	ECLASS 13.0	22-57-02-92

## Approvals

Approvals



ROHS

Conform

## Downloads

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