Data sheet

Photovoltaics
PV-STICK- VPE10

Weidmüller Interface GmbH & Co. KG
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Germany
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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- VPE10
Order No.	1303490000
Version	Photovoltaics, Plug-in connector, PUSH IN connection, Pin
GTIN (EAN)	4050118102529
Qty.	10 pc(s).

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Technical data

Dimensions and weights

Net weight	16.713 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	EN 50618:2014
Conductor cross-section, max.	6 mm²	Conductor cross-section, min.	4 mm²
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	eClass 6.2	22-57-02-90
eClass 9.1	27-44-01-07		

Approvals

Approvals	TÜV Type Approved
ROHS	Conform

Downloads

User Documentation	Instruction Sheet