

PV-STICK SET**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 easy-grip connectors sit comfortably in the hand even at freezing temperatures and can be installed quickly and easily without any crimping tool.

Crimp contacts and the corresponding tool are no longer needed, and assembly errors are avoided. This saves up to 50% of installation time – without compromising on quality. The new photovoltaic connectors are TÜV-approved and comply with IEC 62852.

Our PUSH IN technology enables secure connections in a few simple steps: plug in, twist, power

- 1,500 V DC
- PushIn technology
- Standard-compliant quality, according to TÜV IEC 62852
- Ergonomic, award-winning design
- Currently the fastest PV connector
- Secure locking

General ordering data

Version	Photovoltaics, connector, PUSH-IN connection, male, female
Order No.	1422030000
Type	PV-STICK SET
GTIN (EAN)	4050118225723
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight	31.94 g
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Temperatures

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

Rated voltage	1500 V DC (IEC)	Rated current	30 A
Cable outer diameter, max.	7.6 mm	Cable outer diameter, min.	5.4 mm
Cable type	2 Pfg 1169/08.07, EN 50618:2014	Conductor cross-section, max.	6 mm ²
Conductor cross-section, min.	4 mm ²	Degree of protection	IP65 in closed state, IP2x open, IP67, IP68
Pollution degree	3 (2 inside the sealed area)	Approvals	TÜV Rheinland (IEC 62852)
Permissible 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		

Guarantee

Period	2 years
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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

Certifications

Approvals



ROHS	Compliant
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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