

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 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, Socket connector |
| 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

Temperatures

| | | | |
|----------------------------------|--------|----------------------------------|--------|
| Operating temperature, max. | 115 °C | 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 |
| 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 |