

**PV-STICK SET****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 "SNAP IN" technology enables safe connections with minimal effort – insert, turn: current!

- 1.500 V DC (DE) / 1,500 V DC (EN)
- SNAP 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 |
| Order No.  | <a href="#">1422030000</a>       |
| Type       | PV-STICK SET                     |
| GTIN (EAN) | 4050118225723                    |
| Qty.       | 1 pc(s).                         |

## PV-STICK SET

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## Technical data

## Dimensions and weights

|            |         |
|------------|---------|
| Net weight | 31.94 g |
|------------|---------|

## Temperatures

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

## Technical data

|                               |                              |                               |                                      |
|-------------------------------|------------------------------|-------------------------------|--------------------------------------|
| Approvals                     | TÜV Rheinland (IEC 62852)    | Cable type                    | IEC 62930:2017                       |
| 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                               |
| Pollution severity            | 3 (2 within the sealed area) | Protection degree             | IP65, IP68 (1 m / 60 min), IP2x open |
| 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 |
| ECLASS 14.0 | 22-57-02-92 |             |             |

## Environmental Product Compliance

|                        |                             |
|------------------------|-----------------------------|
| REACH SVHC             | /                           |
| RoHS Compliance Status | Compliant without exemption |

## Approvals

Approvals



|      |         |
|------|---------|
| ROHS | Conform |
|------|---------|

## Downloads

|                                             |                                                                                                                       |
|---------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Approval/Certificate/Document of Conformity | <a href="#">TÜV PV 2023_DE</a><br><a href="#">TÜV PV Stick 2023_DE_EN</a>                                             |
| Engineering Data                            | <a href="#">CAD data – STEP</a>                                                                                       |
| Product Change Notification                 | <a href="#">20210127 Technical change to PV - STICK</a><br><a href="#">20210127 Technische Änderung zu PV - STICK</a> |
| User Documentation                          | <a href="#">Instruction Sheet</a>                                                                                     |
| Catalogues                                  | <a href="#">Catalogues in PDF-format</a>                                                                              |