Photovoltaics
PV-STICK+ VPE50

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
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

Type	PV-STICK+ VPE50
Order No.	1303460000
Version	Photovoltaics, Plug-in connector, PUSH IN connection, Socket connector
GTIN (EAN)	4050118102383
Qty.	50 pc(s).

Photovoltaics
PV-STICK+ VPE50

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

Technical data

Dimensions and weights

Net weight	15.323 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	2 Pfg1169/08.07, 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	ETIM 7.0	EC002928
eClass 9.0	22-57-92-03	eClass 9.1	27-44-01-07
eClass 10.0	27-44-01-07		

Approvals

Approvals	EAC, TÜV Type Approved
ROHS	Conform

Downloads

Engineering Data	STEP
User Documentation	Instruction Sheet

Photovoltaics
PV-STICK+ VPE50

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

Accessories

Set Multi-Tool PV

With the **multi-tool,** Weidmüller is offering a multifunctional tool for processing PV solar connectors.

General ordering data

Type	SET MULTI-TOOL PV+	Version
Order No.	1217280000	Photovoltaics, Accessories, Special tool
GTIN (EAN)	4032248998111	
Qty.	1 pc(s).	

Cutting tools for outside diameters up to 22 mm

Cutting tools for conductors up to 8 mm, 12 mm, 14 mm and 22 mm outside diameter. The special blade geometry allows pinch-free cutting of copper and aluminium conductors with minimum physical effort. The cutting tools also come with VDE and GS-tested protective insulation up to 1,000 V in accordance with EN/IEC 60900.

General ordering data

Type	KT 8	Version
Order No.	9002650000	Cutting tools ,Cutting tool for one-hand operation
GTIN (EAN)	4008190020163	
Qty.	1 pc(s).	

Photovoltaics
PV-STICK+ VPE50

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

Accessories

Multi-Stripax PV

The **multi-stripax® PV** is a cutting and stripping tool which can process various solar cables without changing blades, thus speeding up the working process.

General ordering data

Type	MULTI-STRIPAX PV	Version
Order No.	1190490000	Photovoltaics, Plug-in connector
GTIN (EAN)	4032248973262	
Qty.	1 pc(s).	

Dustcap VSSO

The dust protection cap **"Dustcap VSSO"** protects the Weidmüller and type 4 solar connectors against dust and dirt.

General ordering data

Type	VSSO WM4 C	Version
Order No.	1254870000	Photovoltaics
GTIN (EAN)	4050118047479	
Qty.	100 pc(s).	