

Data Sheet

Photovoltaic connector PV-Stick

Faster can better. And this is certainly true for solar collector systems. Our easy-to-handle connectors fit snugly in the hand, even in cold temperatures and can be installed with lightning speed, quite simply, without crimping tools.

You don't need crimp contacts and the associated tools avoid assembly errors. This saves up to 50 % installation time – without affecting quality. The new photovoltaic connectors are TÜV (German Technical Inspectorate) approved and comply with DIN EN 50521.

Our "PUSH IN" technology enables safe connections with little effort: Plug in, twist, power

- Standard conformant quality
- Ergonomic design
- Simple insulation stripping
- Fast installation
- Securely engaged

**Germany**

Weidmüller GmbH & Co. KG
Postfach 30 54
32720 Detmold
Ohmstraße 9
32758 Detmold
Phone +49 5231 1428-0
Fax +49 5231 1428-116
weidmueller@weidmueller.de
www.weidmueller.de

Austria

Weidmüller GmbH
IZ NOE Süd Straße 2b,
Obj M 59
2355 Wiener Neudorf
Phone +43 2236 67080
Fax +43 2236 6708-899
office.at@weidmueller.com
www.weidmueller.com

Switzerland

Weidmüller Schweiz AG
Rundbuckstraße 2
8212 Neuhausen am Rheinfall, SH
Phone +41 52 674 07 07
Fax +41 52 674 07 08
info@weidmueller.ch
www.weidmueller.ch




Other countries

Weidmüller Interface GmbH & Co. KG
Postfach 3030
32720 Detmold
Klingenbergstraße 16
32758 Detmold
Phone +49 5231 14-0
Fax +49 5231 14-292083
info@weidmueller.de
www.weidmueller.com



Technical data

Continuous operating temperature	-40 °C ... + 85 °C
Protection class (plugged/open)	IP 65 / IP2x
Rated current	30 A
Rated voltage	1,000 V DC
Cable diameter	4 mm ² / 6 mm ²
Cable exterior diameter	5.5 mm...7.5 mm
Cable as per standard	2PFG1169/08.07
Pollution degree	II
Approval	TÜV (DIN EN 50521:2009)
Connection system	PUSH IN (Spring terminal connection)

Ordering data

Female	Type	Qty.	Order No.
	PV-STICK+ VPE10	10	1303450000
	PV-STICK+ VPE50	50	1303460000
	PV-STICK+ VPE200	200	1303470000
Male			
	PV-STICK- VPE10	10	1303490000
	PV-STICK- VPE50	50	1303500000
	PV-STICK- VPE200	200	1303510000
PV stick set	Set Female socket connector + Male plug connector	1	1422030000
			

PV connecting plug – Accessories

Type	Qty.	Order No.
Universal dust cap for male and female housings	100	1254870000
		
Safety Clip against unintended opening	10	1328150000
		

Related products

	Type	Qty.	Order No.		Type	Qty.	Order No.
	Socket housing, box version	500	1307280000		Socket contact for socket housing, box version	100	1217760000
	Male plug, box version	500	1307200000		Plug contact for male plug, box version	100	1217670000
	KT 8 - Cutting tool	1	9002650000		Multi-Stripax® - Optional wire stripping pliers	1	1190490000