

PLUG SYSTEMS FOR PHOTOVOLTAIC SYSTEMS

Multi-Contact plug system MC 4

PV-KST4 ...



PV-KBT4 ...



PV-AZS4



PV-AZB4



Crimping tool PV-CZM-19100
(2,5 / 4 / 6 mm²)



Installation wrench set PV-MS



Insulation stripper PV-AZM
(1,5 / 2,5 / 4 / 6 mm²)



Assembly case PV-WZ4 set



PRODUCT ADVANTAGES:

Rate current
Max. 30 A for 4 mm², 6 mm²
Max. 22 A for 2.5 mm²

System voltage max. 1000 V

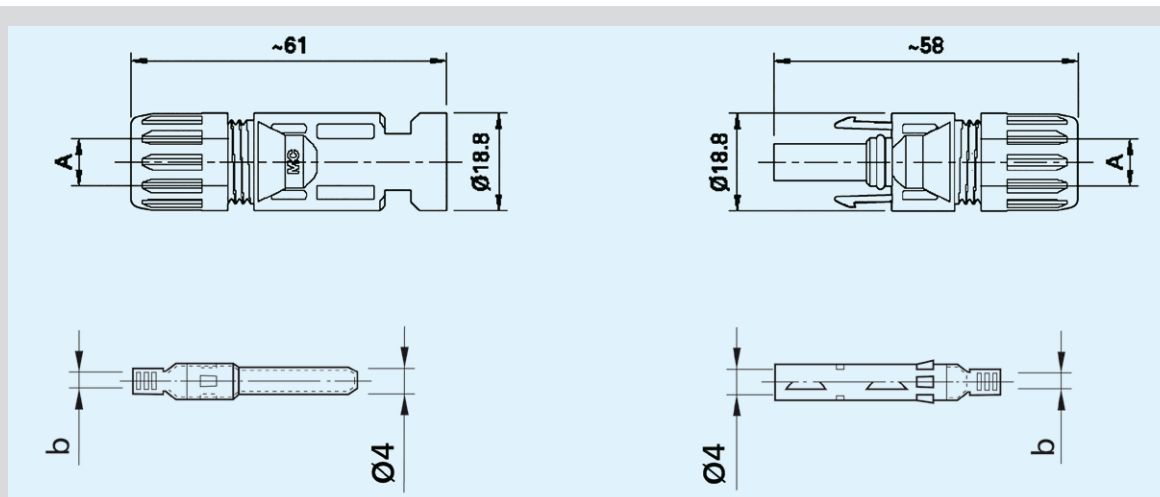
Protection degree (when connected) IP 67

Easy installation

"Snap in" locking system

Protection class II

Temperature range -40 °C ... +90 °C



PV coupler plug PV-KST4 ...

PV coupler socket PV-KBT4 ...

Type	A (Ø-range of cable gland)	B (Reference dimension)	(Conductor cross-section)
PV-KST4/2.5I	3–6 mm	3 mm	1.5–2.5 mm ²
PV-KBT4/2.5I	3–6 mm	3 mm	1.5–2.5 mm ²
PV-KST4/2.5II	5.5–9 mm	3 mm	1.5–2.5 mm ²
PV-KBT4/2.5II	5.5–9 mm	3 mm	1.5–2.5 mm ²
PV-KST4/6I	3–6 mm	5 mm	4–6 mm ²
PV-KST4/6I	3–6 mm	5 mm	4–6 mm ²
PV-KST4/6II	5.5–9 mm	5 mm	4–6 mm ²
PV-KBT4/6II	5.5–9 mm	5 mm	4–6 mm ²

Technical data

Rate current	max. 30 A (4 mm ² , 6 mm ²), 22 A (2.5 mm ²)
Max. system voltage	1000 V
Contact material	Copper, tin-plated
Contact system	MC Multilam contacts
Protection degree	(when connected) IP 67
Locking system	“Snap in”
Protection against accidental contact	(when disconnected) IP 2X
Temperature range	– 40 °C ... +90 °C
Protection class	II

Type

Type	Article numbers
MC plug connector PV-KST 4/2.5I	7200100041
MC socket PV-KBT 4/2.5I	7200100047
MC plug connector PV-KST 4/2.5II	7200100042
MC socket PV-KBT 4/2.5II	7200100048
MC plug connector PV-KST 4/6I	7200100044
MC socket PV-KBT 4/6I	7200100050
MC plug connector PV-KST 4/6II	7200100045
MC socket PV-KBT 4/6II	7200100051
Branch plug PV-AZS4	7200100053
Branch socket PV-AZB4	7200100054
Crimping tool PV-CZM-19100 for 2.5/4/6 mm ² cross-section	7200100065
Insulation stripper PV-AZM for 1.5/2.5/4/6 mm ² cross-section	7200100033
Open end spanner set PV-MS	7200100069
PV-WZ4 SET (PV-CZM-19100 + PV-MS)	7200100070
PV-WZ-AD/GWD for MC 4	7200100071
PV-SEE-AD4 for MC 4	7200169075
Assembly case PV-WZ3/4-Set	7200100073

We reserve the right to make modifications.