

PV-male and female cable coupler MC4-Evo 2 1500 V



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Contact system with MULTILAM Technology with snap-in locking type contact system.

Material

Polyamide
Contact: Cu, tinned

Flammability acc. to UL 94: V0

Technical data

Protection classification: IP 68

Safety class: II

Temperature range: -40°C up to +85°C

Rated voltage: 1500 V (IEC)

Rated current: 39A (2.5mm²), 45A (4mm²), 53A (6mm²), 69A (10.0mm²)

Contact resistance of plug connectors:
0.2 mOhm

MC4-Evo 2 male cable coupler

Part no.	Designation	Cross section mm ²	Cable Ø mm	Unit
11020678	PV-plug MC4-Evo 2 PV-KST4/2,5I-UR	2,5	4,7 - 6,4	50
11020679	PV-plug MC4-Evo 2 PV-KST4/2,5II-UR	2,5	6,4 - 8,4	50
11018710	PV-plug MC4-Evo 2 PV-KST4/6I-UR	4 - 6	4,7 - 6,4	50
11020680	PV-plug MC4-EVO 2 PV-KST4/6II-UR	4 - 6	6,4 - 8,4	50
11019212	PV-plug MC4-EVO 2 PV-KST4/10II-UR	10	6,4 - 8,4	50

MC4-Evo 2 female cable coupler

Part no.	Designation	Cross section mm ²	Cable Ø mm	Unit
11020682	PV-socket MC4-Evo 2 PV-KBT4/2,5I-UR	2,5	4,7 - 6,4	50
11020683	PV-socket MC4-EVO 2 PV-KBT4/2,5I-UR	2,5	6,4 - 8,4	50
11018706	PV-socket MC4-EVO 2 PV-KBT4/6I-UR	4 - 6	4,7 - 6,4	50
11020684	PV-socket MC4-EVO 2 PV-KBT4/6II-UR	4 - 6	6,4 - 8,4	50
11019211	PV-socket MC4-EVO 2 PV-KBT4/10II-UR	10	6,4 - 8,4	50

Dimensions and specifications may be changed without prior notice.