

PR-JK-MC4XSQ6A

MC4 power connector for photovoltaic cable

PROSE



Photo for reference

Part number

PR-JK-MC4M-SQ6-A	MC4 power connector male, for photovoltaic cable 2.5/4/6mm ² , 50A
PR-JK-MC4F-SQ6-A	MC4 power connector female, for photovoltaic cable 2.5/4/6mm ² , 50A

Electrical data

Rating voltage	1500V DC (EN50521:2008+A1:2012)
Rating current	50A
Connect resistance of plug	0.5mΩ

Mechanical data

Contact material	Copper, tinned
Insulation material	PPO
Connector system	MC4 CONNECTING
Contact system	MC MULILAM
Type of terminal	Crimping
Insertion Force / With Draw Force	< 50N/ > 50N
Locking system plug connector	Plug-in (nur/only MC4)

Environment

Working temperature	-40°C to +90°C
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The PROSE logo consists of the word "PROSE" in a bold, blue, sans-serif font. To the left of the text is a stylized blue graphic element composed of two vertical bars of different heights and widths, creating a sense of motion or a stylized 'P'.

Degree of protection	IP68
Flame class	UL94-V0/UL94-HB
Safety class	Class II

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