

Connectors for photovoltaic applications

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- For conductors $2,5 \div 6 \text{ mm}^2$
- Rated voltage 1500 VDC
- Rated input current 25 A / 40 A
- Standard MC4
- Protection class IP 68
- Easy disconnection without the use of tools
- Flying and panel version

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Type		Photovoltaic 2,5-6mm ² male connector	Photovoltaic 2,5-6mm ² female connector
Order code	flying version	MAP1006B40	MAP2006B40
	panel version	MAP1106B40	MAP2106B40
Color design		black	black
Conductor cross-section (mm ²)		2,5 ÷ 6	2,5 ÷ 6
Rated input current (A)		25 A (2,5 ÷ 4 mm ²) / 40 A (4 ÷ 6 mm ²)	25 A (2,5 ÷ 4 mm ²) / 40 A (4 ÷ 6 mm ²)
Rated voltage DC (V)		1500	1500
Rated impuls voltage (kV)		8	8
Rated insulation voltage (kV)		10	10
Pollution degree		3	3
Temperature range (°C)		-40 ÷ +85	-40 ÷ +85
Material of the electroconductive part		tinned copper	tinned copper
Material of the insulating part		PPE + PS	PPE + PS
Flammability		UL 94 V-0 standard, halogen free	UL 94 V-0 standard, halogen free
Width / Height / Length (mm)		20 / 20 / 62	20 / 20 / 59
Weight (g)		11	10
Package (pcs)		50 / 300	50 / 300
Tested according standards		EN 62852:2015 + A1:2020	



	Assembly key for connectors (pair)	Crimping plier for connectors
Order code	MAP0000A40	MAP0001A40
Color design	white	red / blue
Package (pcs)	1 pair	1

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