

Connectors for photovoltaic applications



- For conductors 2,5 ÷ 6 mm²
- Rated voltage 1500 VDC
- Rated input current 25 A
- Standard MC4
- Protection class IP 68
- Easy disconnection without the use of tools



Type	Photovoltaic 2,5-6mm ² male connector	Photovoltaic 2,5-6mm ² female connector
Order code	MAP1006B40	MAP2006B40
Color design	black	black
Conductor cross-section (mm ²)	2,5 ÷ 6	2,5 ÷ 6
Rated input current (A)	25	25
Rated voltage DC (V)	1500	1500
Rated impuls voltage (kV)	8	8
Rated insulation voltage(kV)	10	10
Protection class	IP 68	IP 68
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, hallogen free	UL 94 V-0 standard, hallogen free
Width / Height / Length (mm)	20 / 20 / 62	20 / 20 / 59
Weight (g)	11	10
Package (pcs)	50 / 300	50 / 300
Tested according standards	IEC 62852:2014 + A1: 2020 ; EN 62852:2015 + A1: 2020; IEC 61730-2: 2016 (ed.2)	