

Connector for photovoltaic modules

- cod. 11111056 - cod. 11111056BOX



DIMENSIONS:

Type	L x Ø [mm]
Female, positive	62 x 19.5
Male, negative	64.5 x 19.5

CONFORMITY:

Type	
UL 6703	E344920
EN 50521:2008	R50159695
Others	IEC61215, IEC 61646, IEC 61730

TECHNICAL SPECIFICATIONS:

- Rated voltage: DC 1000V (TUV), DC 600V (UL)
- Nominal current: 25A 4mm² - 35A 6mm²
- Resistance: ≤0.3 m
- Cable cross-section 4 mm² - 6 mm²
- Protection rating: IP68 (1m, 24h)
- Test voltage: 8kv
- Temperature limit of use: 125°C
- Category of overvoltage: III
- Flammability class: UL94 -V/V0
- Insulation material: PPO/PA 66
- Material Contact: Tin plated copper alloy
- Clamping force: Connect 20kgf
- Clamping force: Wire 20kgf
- Standard connector: Compatible with MC4

DATASHEET

- Ambient temperature: -40 + 85°C
- Notes: No disconnect under voltage

ITEMS

CODE	DESCRIPTION
11111056	4-6 mm2 MALE-FEMALE CONNECTOR
11111056BOX	4-6 mm2 MALE-FEMALE CONNECTOR - BOX 50 pcs

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