

Datasheet MC4 Connector 18 0000

Photovoltaic connector system 2,5 – 6 mm²

Consisting of connection system plug and socket incl. plastic housing



Assembly instructions:

- Cut wire on wished length
- Recommended cable stripping length is between 10 – 15 mm (without cutting strands)
- Create crimp connection with approved tool
- Throw the nut over connector and wire
- Insert the connector in housing until it locks
- Inspect the seat of the sealing around the wire
- Fasten the nut

Technical data:

Voltage range:	1000V
Current carrying capacity:	30A (4mm ² , 6mm ²)
Contact resistance of the connector system:	5mΩ
Diameter of the connector contact:	4mm
Protection class:	IP67
Temperature range:	-40C°...+85C°
Insulation material:	PC/PA
Contact material:	copper, silver plated (EpAg5~8)
Safety class:	II
Crimping range:	2.5 - 4 - 6 mm ²

Klassifikation

Certification:	TÜV
GTIN	4021103800003