# **Cable terminations**

## **Solar PV Terminals & Tools**

# **High-Precision Ratchet Crimp Tool** – RTMC4

High-precision ratchet mechanism

1.2 metric tonnes of pressure at the crimping face with minimum hand effort

Interchangeable high-precision crimping die set Interchangeable magnetic locator for precision positioning of terminals

Ratchet release point in case of user error when crimping



# MC4 Male & Female Panel Connector – MC4P

MC4 panel connector – male & female complete 2.5 / 4 / 6mm<sup>2</sup>

UV resistant / flame retardant UL94-V0 IP67 rated

Rated voltage: 1500V DC Rated current: 30 amp Temp range: -40°C to +85°C

Material: Polyphenylene Oxide (PPO)

Approval: IEC 62852 (Ed.1)



# MC4 Male & Female Connector – MC4C

MC4 connector – male & female complete

2.5 / 4 / 6mm<sup>2</sup>

UV resistant / flame retardant UL94-V0

IP67 rated

Rated voltage: 1500V DC

Rated current: 30 amp

**Temp range**: -40°C to +85°C

**Material**: Polyphenylene

Oxide (PPO)

**Approval**: IEC 62852

(Ed.1)

MC4C: Male & female

complete

MC4-MC: Male pin &

housing only

MC4-FC: Female pin &

housing only

MC4-M: Male pin only MC4-F: Female pin only



MC4 Approval No. TUV DIN EN 50521:2008 VDE 0126-312009-10

### MC4 Branch Connector – MC4T1M2F & MC4T1F2M

MC4 branch connector

2.5 / 4 / 6mm<sup>2</sup>

UV resistant / flame retardant UL94-V0

IP67 rated

Rated voltage: 1500V DC Rated current: 30 amp Temp range: -40°C to +85°C

Material: Polyphenylene Oxide (PPO)

Approval: IEC 62852 (Ed.1)





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## **Solar PV Terminals & Tools**

## MC3 Connector - MC3C-4 & MC3C-6

# MC3C-4:

2.5 - 4mm<sup>2</sup> IP67 rated

## MC3C-6:

 $6mm^2$ IP67 rated



## MC3 Panel Connector - MCP-4 & MCP-6

#### MCP-4:

2.5 - 4mm<sup>2</sup> IP67 rated

### **MCP-6**:

 $6mm^2$ 

IP67 rated



### **MC3 Branch Connector** MC3T1M2F & MC3T1F2M

MC3 branch connector



### MC3T1M2F:

1 x male,

2 x female entries

### MC3T1F2M:

2 x male,

1 x female entries

To see a video explaining techniques and best practice scan the QR code



