

PV-RECEP-M6



Products Low Voltage Products and Systems Connection Devices Photovoltaic Connectors Panel Receptacles

General Information

Extended Product Type:	PV-RECEP-M6
Product ID:	1SNV420954R0000
EAN:	3472599854635
Catalog Description:	PV-RECEP-M6 - MC4 PV panel receptacles - Male - 4 ... 6 mm ² - PKG 100
Long Description:	- Installed on combiner boxes and inverters, - 1250 V DC (IEC), 1000 V DC (UL), - MC4-Evo2 version (1500 V DC IEC and UL) available at the end of 2016, - Full compatibility with all Multi-Contact MC4 family products, - Use the tools specified by ABB and Multi-Contact to guarantee the connection quality and reliability, - User manual MA 275.

Additional Information

ABB Industrial IT Suite:	Control IT
Ambient Air Temperature:	Operation 105 °C Storage -40 ... +85 °C
Ambient Temperature:	-40 ... +85 °C
Color:	Black
Connecting Capacity UL/CSA:	Stranded 10 AWG
Country of Origin:	Germany (DE)
Customs Tariff Number:	85366990
Degree of Protection:	acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP65 / IP68
EAC Certificate:	1SND160002A1100
EAN:	3472599854635
Flammability According to UL94:	V0
Function:	Male
IT Publishing Status:	Level 0 - Information enabled
Industrial IT Certification Level:	0
Insulation Material:	Polycarbonate
Invoice Description:	PV-RECEP-M6 - MC4 PV panel receptacles - Male - 4 ... 6 mm ² - PKG 100
Maximum Operating Voltage UL/CSA:	Main Circuit 1000 V
Minimum Order Quantity:	100 piece
Mounting Type:	1. Crimping, [()] 2. Panel receptacles installation and crimped contact insertion, [()] 3. Plugging.
Object Classification Code:	X
Order Multiple:	100 piece
Package Level 1 EAN:	3472599854635
Package Level 1 Gross Weight:	1.15 kg
Package Level 1 Height:	137 mm
Package Level 1 Length:	184 mm
Package Level 1 Units:	100 piece
Package Level 1 Width:	134 mm
Package Level 2 Height:	300 mm
Package Level 2 Length:	400 mm
Package Level 2 Units:	800 piece
Package Level 2 Width:	300 mm
Pollution Degree:	3
Product Main Type:	PV-RECEP-M6
Product Name:	MC4-Evo2 PV panel receptacle

Product Net Height:	18.8 mm
Product Net Weight:	8.7 g
Product Net Width:	18.8 mm
Product Packing Type:	Box
Rated Cross-Section:	4 ... 6 mm ²
Rated Current (I_n):	Main Circuit 39 / 45 A
Rated Impulse Withstand Voltage (U_{imp}):	16000 V
Rated Voltage (U_r):	1250 V
RoHS Date:	20160518
RoHS Information:	1SND230570F0200
RoHS Status:	Following EU Directive 2011/65/EC
Selling Unit of Measure:	piece
Short Description:	PV-RECEP-M6
Sub-Function:	PV panel receptacle
Tightening Torque:	Main Circuit 2 N·m
Tightening Torque UL/CSA:	Main Circuit 17.7 in·lb
TÜV Certificate:	1SND160003A0200
cUL Certificate:	1SND160001A0200