

PRODUCT-DETAILS

PV-PLUG-M6/6.1

PV-PLUG-M6/6.1 - MC4-Evo2 PV plug connectors - Male - 4 ... 6 mm² - 4.7 ... 6.1 mm - PKG 100



Información General

Extended Product Type	PV-PLUG-M6/6.1
Product ID	1SNV420874R0000
EAN	3472599854765
Catalog Description	PV-PLUG-M6/6.1 - MC4-Evo2 PV plug connectors - Male - 4 ... 6 mm ² - 4.7 ... 6.1 mm - PKG 100
Long Description	Combines the highest performances on the market with proven long-term efficiency: - 1500 V DC (IEC), 1500 V DC (UL), - 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 273.

Clasificación

Color	Black
Minimum Order Quantity	100 piece
Customs Tariff Number	85366990

Dimensiones

Product Net Width	18.8 mm
Product Net Height	18.8 mm
Product Net Weight	14.4 g

Technical

Rated Cross-Section	4 ... 6 mm ²
Function	Male
Rated Current (I _n)	Main Circuit 45 / 53 A
Rated Voltage (U _r)	1500 V
Rated Impulse Withstand Voltage (U _{imp})	16000 V
Pollution Degree	3
Degree of Protection	acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP65 / IP68
Insulation Material	Polyamide
Tightening Torque	Main Circuit 3.4 ... 3.5 N·m

Technical UL/CSA

Maximum Operating Voltage UL/CSA	Main Circuit 1500 V
Connecting Capacity UL/CSA	Stranded 10 AWG
Flammability According to UL94	V-0

Ambiente

Ambient Air Temperature	Funcionamiento 115 °C Almacenamiento -40 ... +85 °C
RoHS Status	Following EU Directive 2011/65/EU

Certificados y Declaraciones (Número de Documento)

cTÜVus Certificate	1SND160004A0200
cUL Certificate	1SND160001A0200
EAC Certificate	1SND160002A1100
JET Certificate	1SND160002A0200
RoHS Information	1SND230564F0200
TÜV Certificate	1SND160000A0200

Clasificaciones

Object Classification Code	X
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Información de Embalaje

Package Level 1 Units	100 piece
Package Level 1 Width	134 mm
Package Level 1 Depth / Length	184 mm

Package Level 1 Height	137 mm
Package Level 1 Gross Weight	1.44 kg
Package Level 1 EAN	3472599854765
Package Level 2 Units	700 piece
Package Level 2 Width	300 mm
Package Level 2 Depth / Length	400 mm
Package Level 2 Height	300 mm
Package Level 2 Gross Weight	10.08 kg

Categorías

Productos y sistemas de baja tensión → Accesorios de conexión → Photovoltaic Connectors → Plug Connectors

