

# PV-BRANCH-M



Products Low Voltage Products and Systems Connection Devices Photovoltaic Connectors Branch Connectors

## General Information

<b>Extended Product Type:</b>	PV-BRANCH-M
<b>Product ID:</b>	1SNV420193R0000
<b>EAN:</b>	3472599854598
<b>Catalog Description:</b>	PV-BRANCH-M - MC4 PV branch connectors - Male - PKG 20
<b>Long Description:</b>	- For a safe and simple parallel or serial-parallel connection of PV modules, - Highest performances on the market: 1000 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 250.

## Additional Information

<b>ABB Industrial IT Suite:</b>	Control IT
<b>Ambient Air Temperature:</b>	Operation 105 °C Storage -40 ... +90 °C
<b>Ambient Temperature:</b>	-40 ... +90 °C
<b>Color:</b>	Black
<b>Country of Origin:</b>	Germany (DE)
<b>Customs Tariff Number:</b>	85366990
<b>Degree of Protection:</b>	acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP67
<b>EAC Certificate:</b>	1SND160002A1100
<b>EAN:</b>	3472599854598
<b>Flammability According to UL94:</b>	V0
<b>Function:</b>	Male
<b>IT Publishing Status:</b>	Level 0 - Information enabled
<b>Industrial IT Certification Level:</b>	0
<b>Insulation Material:</b>	Polycarbonate
<b>Invoice Description:</b>	PV-BRANCH-M - MC4 PV branch connectors - Male - PKG 20
<b>Maximum Operating Voltage UL/CSA:</b>	Main Circuit 1500 V
<b>Minimum Order Quantity:</b>	20 piece
<b>Mounting Type:</b>	Example of PV modules in parallel thanks to branch connectors
<b>Object Classification Code:</b>	X
<b>Order Multiple:</b>	20 piece
<b>Package Level 1 EAN:</b>	3472599854598
<b>Package Level 1 Gross Weight:</b>	1.238 kg
<b>Package Level 1 Height:</b>	137 mm
<b>Package Level 1 Length:</b>	184 mm
<b>Package Level 1 Units:</b>	20 piece
<b>Package Level 1 Width:</b>	134 mm
<b>Package Level 2 Height:</b>	300 mm
<b>Package Level 2 Length:</b>	400 mm
<b>Package Level 2 Units:</b>	200 piece
<b>Package Level 2 Width:</b>	300 mm
<b>Pollution Degree:</b>	2
<b>Product Main Type:</b>	PV-BRANCH-M
<b>Product Name:</b>	MC4-Evo2 PV branch connector
<b>Product Net Height:</b>	18.8 mm
<b>Product Net Weight:</b>	61.9 g

<b>Product Net Width:</b>	40.8 mm
<b>Product Packing Type:</b>	Box
<b>Rated Current (<math>I_n</math>):</b>	Main Circuit 30 A
<b>Rated Impulse Withstand Voltage (<math>U_{imp}</math>):</b>	12000 V
<b>Rated Voltage (<math>U_r</math>):</b>	1000 V
<b>RoHS Date:</b>	20160518
<b>RoHS Information:</b>	1SND230570F0200
<b>RoHS Status:</b>	Following EU Directive 2011/65/EC
<b>Selling Unit of Measure:</b>	piece
<b>Short Description:</b>	PV-BRANCH-M
<b>Sub-Function:</b>	PV branch connector
<b>cUL Certificate:</b>	1SND160001A0200