



**FEATURES AND BENEFITS**

LINK MC4 Y-Branch Cable w/Connector (Pair), cover the general requirements for photovoltaic cable used for outdoor and indoor installation, and suitable for interconnection wiring of grounded and underground photovoltaic power system. The both end of the cable shall have MC4 connector exceed EN50548/A1:2013 with UV-resistant and waterproof with protection class IP67. The outer jacket made from electron beam XLPE with FR-LSZH to reduce the amount toxic smoke, UV-resistance and resistance against water. The conductor made of fine wire strands of tinned copper wires to reduce oxidation or corrosion, according IEC 60288 Class5, DIN VDE 0295 Class5 and RoHS compliant.

**STANDARD**

- EN 50618:2014
- EN 50548/A1:2013
- IEC 62930:2017
- IEC 60288 Class 5
- IEC 60068-2-52
- DIN VDE 0295 Class 5
- TÜV Approvals
- RoHS compliant

**APPLICATION**

- Used to connect the wires from solar panels in a parallel circuit. To connect to controller charger or inverter.

**ORDER INFORMATION**

Part Number	Description	Color
CB-1014	MC4 Y-Branch Cable w/Connector (Pair)	Black

\*Available other color on request

**TECHINCAL SPECIFICATION**

<b>Connector system</b>	4 mm <sup>2</sup> and 6mm <sup>2</sup>
<b>Rated Voltage</b>	1500V DC
<b>Rated Current</b>	30A-50A
<b>Test Voltage</b>	8kV (50Hz, 1 min)
<b>Contact Material</b>	Copper Tin plating
<b>Insulation Material</b>	PC/PA
<b>Contact Resistance</b>	≤ 0.5mΩ
<b>Safety Class</b>	Class II
<b>Flame Class</b>	UL94-V0
<b>Index Protection, mated</b>	IP67
<b>Index Protection, unmated</b>	IP2X
<b>Ambient Temperature Range</b>	-40°C to +90°C
<b>Upper limiting temperature</b>	105°C
<b>Locking system</b>	Snap-in
<b>Salt mist spray test,degree of severity</b>	IEC 60068-2-52