

GENERAL DATA

Description:	Solarcabel 4mm ² 2x 10m black/red
Part no.:	910003

Specification

Description Solarcabel 4mm² 2x 10m black/red with MC4 plug

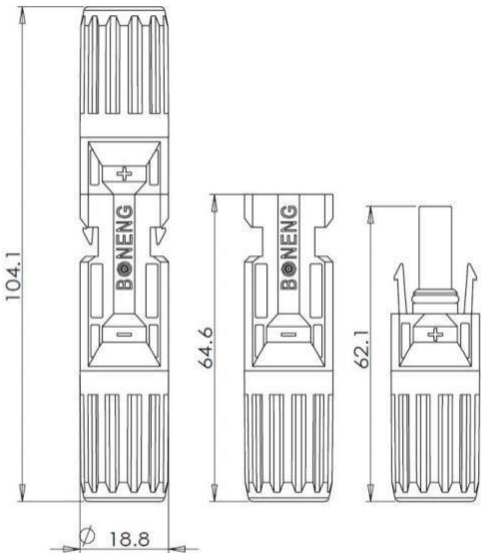
Cabel

Cabel lenght:	10 m	Standards:
Size:	4 mm ²	IEC 60228, IEC 60332-1-2,
Outer diameter:	5.5 mm	IEC 60754, IEC 60811-2-1,
Primary insulation:	XLPE	IEC 61034, IEC 61215
Secondary insulation:	XLPE	EN 50618 File No.:R50302047
Voltage rating AC:	1000/1000 V	IEC 62930 File No.:R50413678
Voltage rating DC:	1500 V	ROHS 2011/65/EU
Ambient temperature:	-40...+90 °C	
Insulation resistance at 20°C:	≥ 709 MΩ/km	
Current carrying capacity at 30°C:	57 A	
Spark test:	10000 VAC	
Voltage withstand:	6500 VAC	
Conductor resistance at 20°C:	≤5.09 Ω/km	



MC4-Plug

Rated voltage:	1000 VDC
Rated current:	30 A
Degree of protection:	IP67
Over voltage category:	Class III
Application class:	Class A
Ambient temperature:	-40...+90 °C
Connector interlock force:	≥89 N
Wet insulation resistance:	≥400 MΩ
Rated impulse voltage:	≥8 KV
Durability:	≥ 100 times
Contact resistance:	≤0.5 mΩ



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