


Technical Specification For PV MC4 Connector

Connector Type			
MC4 connector			
Application			
Solar photovoltaic system			
standard			
EN 62852:2015			
Electrical Characteristics			
Rated Voltage	1000V DC	Ambient Temperature	- 40°C~+85°C
Rated impulse voltage	8000V	Matching with	MC4
Rated insulation voltage	6000V	Insulation Material	PPO
Rated Current	30A	Contact material	Tin plated copper
Protection Degree	IP67	Flame Class	UL94-V0
Contact Resistance	≤0.5mΩ	Cable size overall diameter	5,4-7mm
Cabel size conductor diameter	2,5mm ² , 4mm ² , 6mm ²		