

SOLAR CONNECTOR

MC4 Connector



MC4 Cable connector

MC4 Panel connector

MC4 T-branch connector

TYCO

Max Voltage	DC1000V
Max Current	30A
Contact Resistance	<5mΩ
Safety Class	class II
Protection Class	IP67
Temperature Range	-40℃ ~ +85℃
Cable Standard	2.5/4/6mm ² (14/12/10AWG)
Flame Retardant Grade	UL94-V0
Insulation Material	PPO
Composite Contact Material	Copper, silver plated
Certification	TUV, ETL

MC3 Connector



MC3 Cable connector

MC3 Cable connector

MC3 Panel connector

MC3 T-branch connector

Max Voltage	DC1000V
Max Current	30A
Contact Resistance	<5mΩ
Safety Class	class II
Protection Class	IP67
Temperature Range	-40℃ ~ +85℃
Cable Standard	2.5/4/6mm ² (14/12/10AWG)
Flame Retardant Grade	UL94-V0
Insulation Material	PPO
Composite Contact Material	Copper, tin-plated
Certification	TUV, ETL

CEFC



SOLAR CABLE & TOOL

Solar PV Cable



Nominal Cross-Section	1.5/2.5/4/6mm ² (16/14/12/10AWG)
Color	Black, Red
Rate voltage	DC1.8KV, AC0.6/1KV
Rated current	25-32A
Rated Temperature	-40 ~ +90℃
Conductor	Stranded tin-net copper
Insulation/Sheath	Halogen free cross-linked polyolefin
Weathering Resistance	UV
Number of core	1
Burning Behaviour	(IEC 60332-1, UL1581 VW-1)
Certification	TUV, UL

Cable Leads & Die Sets



Male or Female

Male to Female

Y Branch

T Branch



MC4



MC3



TYCO



Locator

Solar system tools



MC4 Spanner

Crimping Tool

Cable Stripping Tool

Tool Box