

FMC4

Solar Connector

- ☐ Simple on-site processing.
- ☐ Accommodates PV cable with different insulation diameters.
- ☐ Mating safety provided by keyed housings.
- ☐ Multiple plugging and unplugging cycles.
- ☐ High current carrying capacity.
- ☐ TUV and UL approved.

High quality MC4



Specifications

Order NO.	Part P/N		Cable special	
	Connector	Terminal	Conductor size(mm ²)	Cable OD(φ Dmm)
FMC4-CMMM-14	FMC4-CMMM-H	FMC4-CM-T14	AWG14(2.5 mm ²)	φ 4.5- φ 8.5
FMC4-CMMM-12		FMC4-CM-T12	AWG12(4.0 mm ²)	
FMC4-CMMM-10		FMC4-CM-T10	AWG10(6.0 mm ²)	
FMC4-CFPM-14	FMC4-CFPM-H	FMC4-CF-T14	AWG14(2.5 mm ²)	φ 4.5- φ 8.5
FMC4-CFPM-12		FMC4-CF-T12	AWG12(4.0 mm ²)	
FMC4-CFPM-10		FMC4-CF-T10	AWG10(6.0 mm ²)	

General MC4



Rated Current	30A(2.5-6mm ²)
Rated Voltage	1000V DC
Test Voltage	6000V(50Hz, 1min)
Overvoltage Type/Pollution Degree	CAT III /2
Contact Resistance Of Plug Connector	1mΩ
Contact Material	Copper, Tin-plated
Insulation Material	PPO
Degree Of Protection	IP2X/IP67
Flame Class	UL94-VO
Safety Class	II
Suitable Cable	OD 4.5-8.5(2.5-6.0mm ²)
Insertion Force/Withdrawal Force	≤ 50N/ ≥ 50N
Connecting System	Crimp connection
Temperature Range	-40℃ ~ +125℃