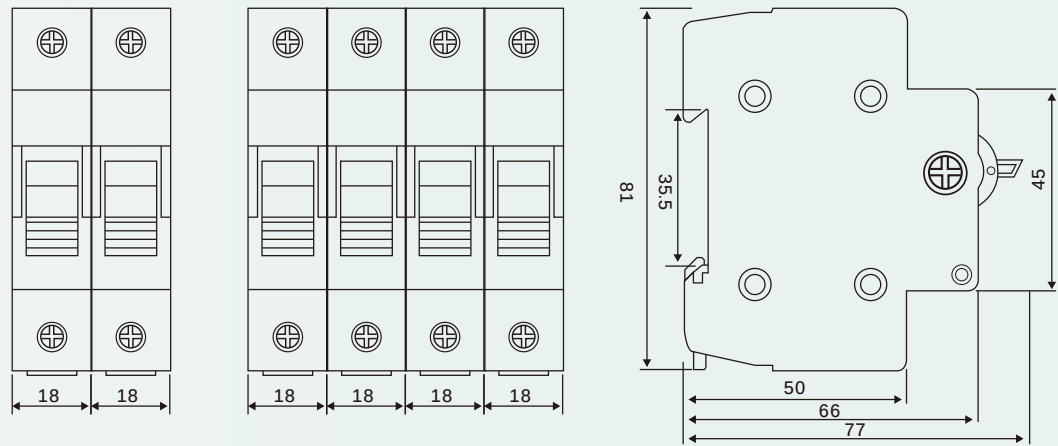
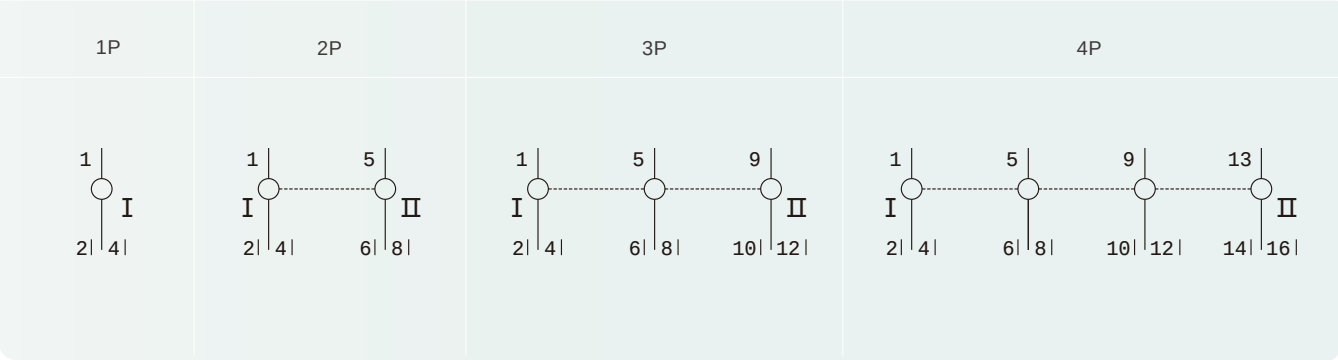


Dimensions



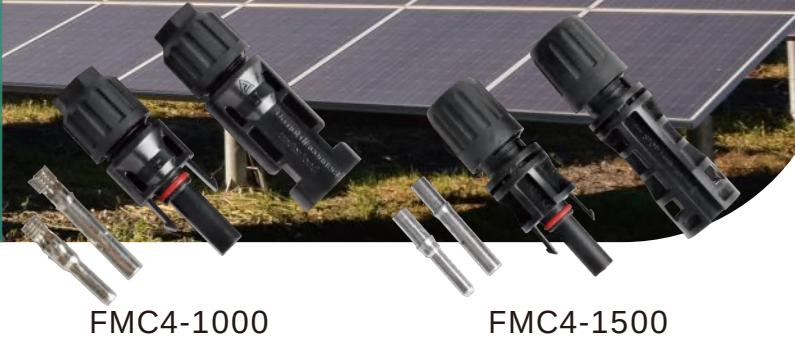
Wiring Diagram



FMC4

Solar Connector

- Simple on-site processing.
- Acomodates PV cable with different insulation diameters.
- Mating safety provided bykeyed housings.
- Multiple plugging and unplugging cycles .
- High current carrying capacity.



Technical Parameters

Rated Current	30A(2.5-6m m ²)
Test Voltage	6000V(50Hz, 1min)
Rated Voltage	1000V DC
Overvoltage Type/Pollution Degree	CAT III /2
Contact Resistance Of Plug Connector	1m Ω
Contact Materia	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 (2.5-6.0m m ²)
Insertion Force/Withdrawal Force	≤ 50N / ≥ 50N
Connecting System	Crimp connection