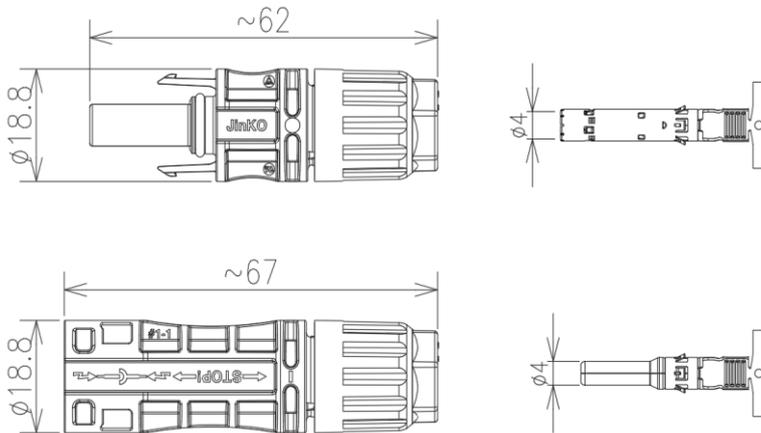


PV Cable Connector: PV-JK03M2/xy series



- The third generation photovoltaic cable connector of JinKO.
- High security, only unbolt by tools.
- With nut retaining structure of "ratchet wheel", it can effectively prevent torque failure after installation.
- Resistant to UV, ammonia and salt fog, suitable for all climate environments. ;
- Integrated conductor structure, lower contact resistance.
- Degree of protection while mated.



Technical Data

Rated Voltage	1000V DC / 1500V DC
Rated Current	30A (2.5mm ² ;14AWG) 45A (4.0mm ² 12AWG) 50A (6.0mm ² ;10AWG) 60A (10.0mm ² ;8AWG)
Ambient Temperature	-40°C ~+85°C
Upper Limit Temperature	115°C
Degree of Protection, mated Degree of Protection ,unmated	IP68 (1m,2h) IP2X
Application Class	Class A
Over Voltage Category/ Pollution Degree	CATIII/2
Contact Resistance	≤0.20mΩ
Protection Class	Class II
Terminal Connection	Crimping
Conduction Material	Cooper, tin plated
Insulation Material	PA
Cable Dimensions	Φ5.00 mm to Φ8.50 mm
Certification Standard	TÜV EC 62852:2014; UL6703;