

Cable Accessories for Microinverter of HMT Series



3P-AC Trunk Cable, 12 AWG Cable

3P-AC Trunk Cable is used to connect the microinverter to distribution box and between microinverters.



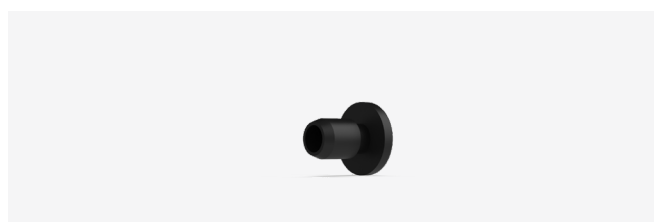
3P-AC Trunk Connector

The AC Sub Connector of the microinverter can be inserted into the port of the 3P-AC Trunk Connector. Plug and play connectors speed up and simplify installation.



3P-AC Trunk Port Cap

Used to protect vacant AC Trunk Port.



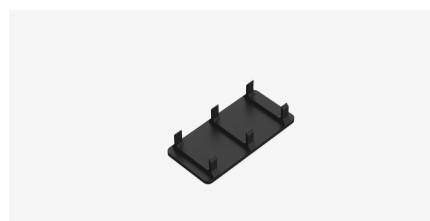
3P-AC Trunk End Cap

Used to protect the cable port of 3P-AC Trunk Connector at the end of the 3P-AC branch.



3P-AC Trunk Port Disconnect Tool

Used to disconnect the connection between the microinverter and the 3P-AC Trunk Connector.



3P-AC Trunk Connector Unlock Tool

Used to unlock the 3P-AC Trunk Connector upper cover so that the cable can be removed, replaced, and the 3P-AC Trunk End Cap installed.

Technical Specifications

Model		3P-AC Trunk Cable
Main Parameters		
Cable type		12 AWG
Rated voltage		600 V
Cable outer diameter		13.2±0.40 mm
Ambient temperature range		-40°C to +90°C
AC Trunk Connector spacing		3.05 m
Number of AC Trunk Connectors per Single AC Trunk Cable		1

Model		3P-AC Trunk Connector
Main Parameters		
Pin number		3P+N+PE
Rated current		32 A (Use 10 AWG/6mm ² copper cable)
Rated voltage		500 V
Contact resistance		≤5 mΩ
Power frequency withstand voltage		3000 V AC
Over voltage type		III
Connection Parameter		
Applicable cable specification		12/10 AWG
Applicable cable outer diameter		13 mm to 18 mm
Cable connection type		Screw pressing
Sub connector connection type		Crimping
Mechanical Data		
Ambient temperature range		-40°C to +85°C
Dimensions (L × W × H mm)		200 × 45 × 120
Protection rating		IP68
Flame resistance degree		UL 94-V0
Compliance		
Product standard		2PFG1915 ANSI/UL 6703-2017
RoHS compliant		Yes