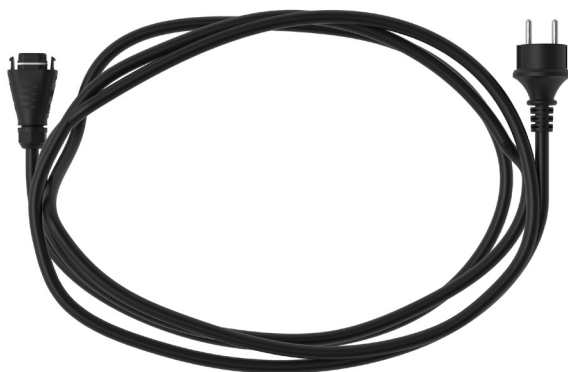


Cable Accessories for Microinverter of HMS Series



HMS Field Connector

HMS Field Connector is designed for the situation where a PV system only has one microinverter. It provides a quick and simple electrical connection between the microinverter and the grid by serving as a joining component.



Plug and Play Cable

The Plug and Play Cable is designed for the situation where a PV system has only one microinverter. It consists of the HMS field connector, AC cable, and plug. The HMS field connector is connected to the microinverter, and the plug is connected to the household socket in accordance with local regulations. This simple plug-and-play design allows users to easily and quickly connect the single microinverter system to the grid.

Technical Specifications

ModelHMS Field Connector	
Main Parameters	
Pin number	2P+PE
Rated current	12 A (Use 16 AWG / 1.5 mm ² copper cable)
Rated voltage	300 V
Contact resistance	≤1 mΩ
Power frequency withstand voltage	3000 V AC
Overvoltage type	III
Connection Parameter	
Applicable cable specification	16/18 AWG, 1.0/1.5 mm ² copper cable
Applicable cable outer diameter	8-9.5 mm
Cable connection type	Screw pressing
Mechanical Data	
Ambient temperature range	-40°C to +85°C
Dimensions (L × W × H)	135 × 38 × 25 mm
Protection rating	IP68
Flame resistance degree	UL 94-V0
Compliance	
Product standard	PPP 59015A:2013, ANSI/UL 6703-2017
RoHS compliant	Yes

ModelAC Cable	
Cable	
Cable type	1.5 mm ²
Rated current	12 A
Rated voltage	750 V
Ambient temperature range	-25°C to +60°C
Cable length	Customizable
Compliance	
Product standard	TÜV 2 PfG 1940 or IEC 60245-4
RoHS compliant	Yes

ModelAC Plug	
Main Parameters	
Plug standard	Schuko CEE7/7
Rated current	16 A
Rated voltage	250 V
Ambient temperature range	-40°C to +85°C
Compliance	
Product standard	VDE 0620
RoHS compliant	Yes