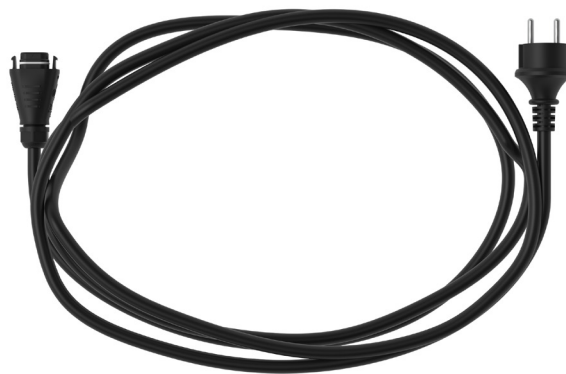


# Cable Accessories for Microinverter of HMS Series



**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

Model	HMS Field Connector
<b>Main Parameters</b>	
Pin number	2P+PE
Rated current	12 A ( Use 16 AWG / 1.5 mm <sup>2</sup> copper cable)
Rated voltage	300 V
Contact resistance	≤1 mΩ
Power frequency withstand voltage	3000 V AC
Overvoltage type	III
<b>Connection Parameter</b>	
Applicable cable specification	16/18 AWG, 1.0/1.5 mm <sup>2</sup> copper cable
Applicable cable outer diameter	8-9.5 mm
Cable connection type	Screw pressing
<b>Mechanical Data</b>	
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
<b>Compliance</b>	
Product standard	PPP 59015A:2013, ANSI/UL 6703-2017
RoHS compliant	Yes

Model	AC Cable
<b>Cable</b>	
Cable type	1.5 mm <sup>2</sup>
Rated current	12 A
Rated voltage	450 V
Ambient temperature range	-25°C to +60°C
Cable length	Customizable
<b>Compliance</b>	
Product standard	TÜV 2 PFG 1940 or IEC 60245-4
RoHS compliant	Yes

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