



AC CONNECTION FOR MICRO INVERTER

Product description:
 Rubber cable electric cable H07RN-F 3 x 1.5 mm², mains connection cable Betteri BC01 to Schuko socket, for AC connection of the micro inverter to a Schuko socket.

Betteri BC01 to Schuko (CEE 7/7). Electric cable AC & Schuko VDE certificate.

Cable Diameter: 10mm

Connection cable with connector Betteri BC01 (Female) for micro inverter APsystems, Hoymiles, Deye, Envertech, Huayu, Bosswerk or TSUN-TSOL.

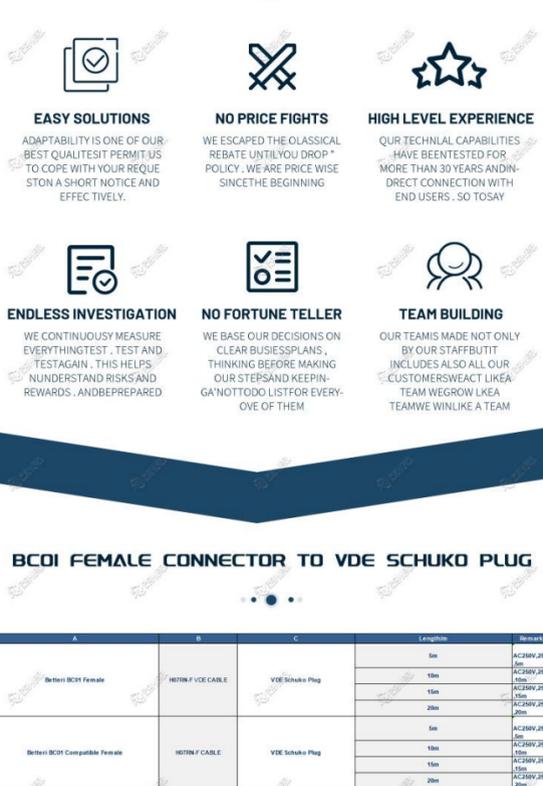
Connections: Betteri BC01 (socket) / Schuko (IP44). Up to max. 3500 watts.

Mains connection cable, for AC connection of the module inverter to a Schuko socket.

On one side with mounted Betteri BC01 (female) power connection socket, the other side with Schuko plug.

The H07RN-F 3 x 1.5 mm² rubber hose line is approved according to VDE 0282 for use under heavy use.

They are oil, UV and ozone resistant and are suitable for temperature ranges from -30° C to +60° C.



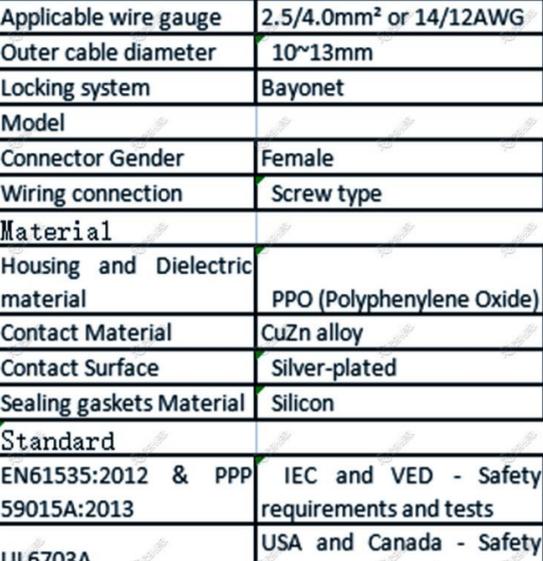
OUR ADVANTAGES

- EASY SOLUTIONS**
ADAPTABILITY IS ONE OF OUR BEST QUALITIES PERMIT US TO COPE WITH YOUR REQUEST ON A SHORT NOTICE AND EFFECTIVELY.
- NO PRICE FIGHTS**
WE ESCAPED THE CLASSICAL REBATE UNTIL YOU DROP * POLICY. WE ARE PRICE WISE SINCE THE BEGINNING.
- HIGH LEVEL EXPERIENCE**
OUR TECHNICAL CAPABILITIES HAVE BEEN TESTED FOR MORE THAN 30 YEARS AND IN DIRECT CONNECTION WITH END USERS. SO TODAY
- ENDLESS INVESTIGATION**
WE CONTINUOUSLY MEASURE EVERYTHING TEST. TEST AND TEST AGAIN. THIS HELPS UNDERSTAND RISKS AND REWARDS. AND BE PREPARED.
- NO FORTUNE TELLER**
WE BASE OUR DECISIONS ON CLEAR BUSINESS PLANS, THINKING BEFORE MAKING OUR STEPS AND KEEPING A "NOT TODAY LIST" FOR EVERY-ONE OF THEM.
- TEAM BUILDING**
OUR TEAMS MADE NOT ONLY BY OUR STAFF BUT IT INCLUDES ALSO ALL OUR CUSTOMERS WEACT LIKE A TEAM WE GROW LIKE A TEAM WE WIN LIKE A TEAM

BC01 FEMALE CONNECTOR TO VDE SCHUKO PLUG

A	B	C	Length	Material
Betteri BC01 Female	H07RN-F VDE CABLE	VDE Schuko Plug	5m	AC230V, 25A
			10m	AC230V, 25A
			15m	AC230V, 25A
			20m	AC230V, 25A
Betteri BC01 Compatible Female	H07RN-F CABLE	VDE Schuko Plug	5m	AC230V, 25A
			10m	AC230V, 25A
			15m	AC230V, 25A
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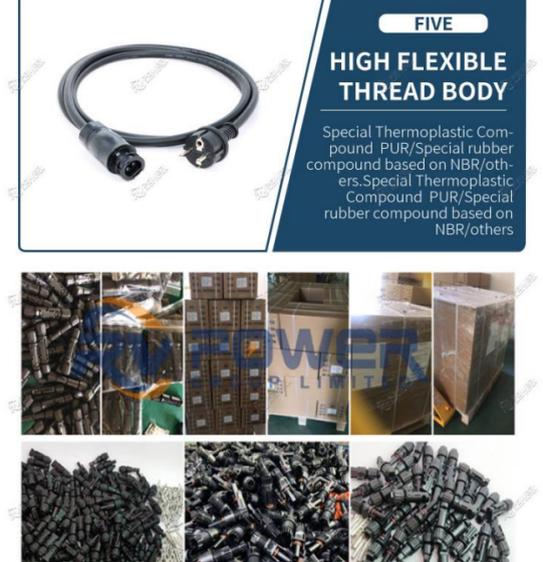
REMARK:
 1. AC SERIES CONNECTORS USE HIGH QUALITY WEATHER RESISTANCE MATERIALS THAT GUARANTEE LONG-TERM RELIABILITY. THE HARNESS THAT MATCH 3*1.5MM² 3*2.5MM² TO 3*6MM² CABLES, THEY COULD BE WILDLY USED IN DIFFERENT APPLICATIONS. THE HARNESS SERIES CONNECTORS HAVE IP67 WATER-PROOF RATING AND CAN BE USED IN A WIDE OPERATING TEMPERATURE RANGE FROM -30 °C TO 60 °C .
 2. CUSTOMIZED OPTIONS AVAILABLE, FOR MORE INFORMATION, PLEASE CONTACT US



PRODUCT MIX

DATASHEET
 AC CONNECTOR
 BC01, 3 POLE - FEMALE, SCREW CONNECTION , APPLICABLE WIRE GAUGE 2.5/4.0MM² (14/12AWG), HOUSING COLOR, BLACK

Technical data	
Number of contacts	2 + PE
Rated current	25A (when use 4mm ² wire)
Rated voltage	TUV: 250V AC CSA: 250/350V AC
Contact resistance	≤ 1mΩ
Rated impulse withstand voltage	4000V AC
Over-voltage category	III
Pollution degree	2(Mated)
Waterproof Rating	IP68(1.5m, 24h)
Insertion and withdraw force	10~50N
Flammability Rating	UL94-V0
Rated temperature	-40C~+85C
Applicable wire gauge	2.5/4.0mm ² or 14/12AWG
Outer cable diameter	10~13mm
Locking system	Bayonet
Model	
Connector Gender	Female
Wiring connection	Screw type
Material	
Housing and Dielectric material	PPO (Polyphenylene Oxide)
Contact Material	CuZn alloy
Contact Surface	Silver-plated
Sealing gaskets Material	Silicon
Standard	
EN61535:2012 & PPP 59015A:2013	IEC and VED - Safety requirements and tests
UL6703A	USA and Canada - Safety requirements and tests
RoHS compliant	Yes
Size	
Length	85.5mm
Width	35.0mm
Height	35.0mm
Weight	50.96g



AC CONNECTION FOR MICRO INVERTER



DETAIL DISPLAY

- ONE**
OXYGEN FREE PURE COPPER
Extra Flexible Bare Copper Class 6 acc.to IEC 60228
- TWO**
INSULATION
PUR/Special Rubber compound/on request
- THREE**
REINFORCE
steel wire / Kevlar braid (optional) /on request Play the role of bearing gravity and super tensile for the cable, and make the cable life longer
- FOUR**
LOW ECCENTRICITY
The outer skin is thin and uniform, effectively preventing current breakdown and ensuring power safety
- FIVE**
HIGH FLEXIBLE THREAD BODY
Special Thermoplastic Compound PUR/Special rubber compound based on NBR/others. Special Thermoplastic Compound PUR/Special rubber compound based on NBR/others

- OIL RESISTANT**
- FLAE RESISTANT**
- HALOGEN FREE**
- COLD RESISTANT**
- ABRASION RESISTANT**
- OZONE RESISTANT**
- UV RESISTANT**
- MICROBE RESISTANT**
- MUD RESISTANT**
- WATER RESISTANT**