

Basic features

Approval/Conformity	CE WEEE
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Electrical connection

Cable	PVC Shielded black, 20 m
Cable diameter D	7.00 mm ±0.20 mm
Conductor cross-section	24 AWG
Connection	Hirose 10A-10P-12S-Female, straight, 12-pin
Connector configuration	Straight
Number of conductors	12
Number of pins	12
System	assembled

Electrical data

Operating voltage U_b	140 VDC / 100 VAC
Rated current (40 °C)	2.0 A

Environmental conditions

Cable temperature, fixed routing	-30...80 °C
Cable temperature, flexible routing	-15...80 °C
IP rating	IP50

Material

Cable jacket material, note	Shielded
Cable jacket, material	PVC
Material cover nut	nickel-plated

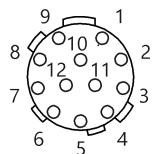
Mechanical data

Cable jacket, color	black
Cable length L	20.00 m

Remarks

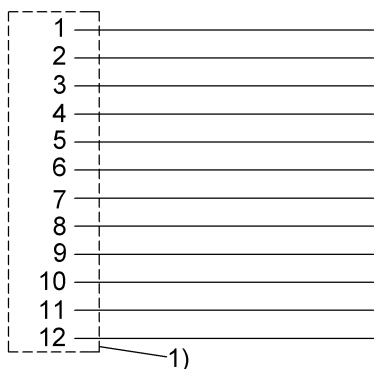
Enclosure rating per IEC 60529 or ISO 20653, only in screwed state with the associated mating piece.

Connector Drawings



- PIN 1: black
- PIN 2: brown
- PIN 3: red
- PIN 4: orange
- PIN 5: yellow
- PIN 6: green
- PIN 7: blue
- PIN 8: purple
- PIN 9: gray
- PIN10: white
- PIN11: white/black
- PIN12: white/brown

Wiring Diagrams



1) Shield on cover nut