

Basic features

Approval/Conformity	CE cULus WEEE
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Electrical connection

Cable	PVC Shielded black, 10 m
Cable diameter D	5.00 mm ±0.20 mm
Conductor cross-section	0.34 mm ²
Connection	M12x1-Female, straight, 5-pin, A-coded
Connector configuration	Straight
Number of conductors	5
Number of pins	5
System	Molded

Electrical data

Operating voltage U_b	60 VDC / 60 VAC
Rated current (40 °C)	4.0 A

Environmental conditions

Cable temperature, fixed routing	-25...70 °C
Cable temperature, flexible routing	-5...70 °C
IP rating	IP67

Interface

Switching output	Complementary
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Material

Cable jacket material, note	Shielded
Cable jacket, material	PVC
Material contact carrier	PUR
Material contacts	Bronze
Material cover nut	Brass nickel-plated
Material grip	PUR

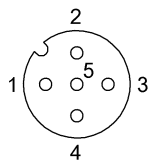
Mechanical data

Cable jacket, color	black
Cable length L	10.00 m
Tightening torque pigtail	0.6 Nm

Remarks

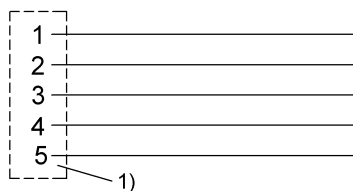
Enclosure rating per IEC 60529, only in screwed state with the associated mating piece.

Connector Drawings



PIN 1: brown
PIN 2: white
PIN 3: green
PIN 4: yellow
PIN 5: gray

Wiring Diagrams



1) Shield on cover nut