



Basic features

Approval/Conformity	CE WEEE
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Electrical connection

Bending radius min., fixed cable	5 x D
Bending radius min., flexible cable	10 x D
Cable	PVC black, 5 m
Cable diameter D	4.50 mm ±0.20 mm
Conductor cross-section	0.25 mm ²
Connection	M12x1-Female, angled, 5-pin, A-coded
Connector configuration	right-angle
Number of conductors	4
Number of pins	5
System	Molded

Electrical data

Operating voltage U _b	250 VDC / 250 VAC
Rated current (40 °C)	4.0 A

Remarks

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

Environmental conditions

Cable temperature, fixed routing	-25...70 °C
Cable temperature, flexible routing	-5...70 °C
IP rating	IP67, IP68, IP69K

Interface

Switching output	Complementary
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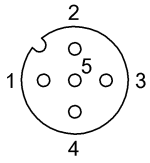
Material

Cable jacket, material	PVC
Material contact carrier	PUR
Material contacts	Bronze
Material cover nut	Die-cast zinc
Material grip	PUR

Mechanical data

Cable jacket, color	black
Cable length L	5.00 m
Tightening torque pigtail	0.6 Nm

Connector Drawings



- PIN 1: brown
- PIN 2: white
- PIN 3: blue
- PIN 4: black

Wiring Diagrams

