

Basic features

Approval/Conformity	EAC WEEE
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Electrical connection

Bending radius min., fixed cable	3 x D
Bending radius min., flexible cable	10 x D
Cable	PUR Blue, 2.00 m
Cable diameter D	4.50 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	2
Number of pins	5
System	Molded

Electrical data

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

Remarks

Flame resistant per IEC 60332-2, (DIN EN 60332-2)
 Enclosure rating per IEC 60529 or 20653, only in screwed state with the associated mating piece.

Environmental conditions

Cable temperature, fixed routing	-25...80 °C
Cable temperature, flexible routing	-5...80 °C
Protection degree	IP67, IP68, IP69K

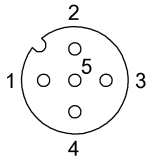
Material

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

Mechanical data

Cable jacket, color	Blue
Cable length L	2.00 m
Tightening torque pigtail	0.6 Nm

Connector Drawings



PIN 1: brown

PIN 2: blue

Wiring Diagrams

