

### 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	PUR Shielded black, 30 m
Cable diameter D	4.50 mm ±0.20 mm
Conductor cross-section	0.34 mm <sup>2</sup>
Connection	M8x1-Female, straight, 3-pin, A-coded
Connector configuration	Straight
Number of conductors	2
Number of pins	3
System	Molded

### Electrical data

Operating voltage U <sub>b</sub>	36 VDC / 30 VAC
Rated current (40 °C)	3.0 A

### Remarks

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

### Environmental conditions

Ambient temperature	-25...90 °C
Cable temperature, fixed routing	-40...70 °C
Cable temperature, flexible routing	5...70 °C
IP rating	IP67

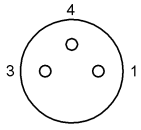
### Material

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

### Mechanical data

Cable jacket, color	black
Cable length L	30.00 m
Tightening torque pigtail	0.4 Nm

## Connector Drawings



PIN 1: brown

PIN 3: blue

PIN 4: Shield