

### Basic features

Application	very good mechanical strength
Approval/Conformity	CE cULus WEEE

### Electrical connection

Bending radius min., fixed cable	5 x D
Bending radius min., flexible cable	10 x D
Cable	PUR black, 0.3 m
Cable diameter D	5.10 mm ±0.20 mm
Conductor cross-section	0.34 mm <sup>2</sup>
Connection 1	M8x1-Female, angled, 4-pin, A-coded
Connection 2	M8x1-Male, straight, 4-pin, A-coded
Number of conductors	4
Protection jacket color	silver
System	Molded/Molded

### Electrical data

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

### Remarks

Cable construction acc. to UL-AWM Style 20549  
 Halogen-free per DIN VDE 0472 Part 815  
 Flame resistance per UL FT2  
 Enclosure rating per IEC 60529, only in screwed state with the associated mating piece.

### Environmental conditions

Cable temperature UL max., fixed routing	80 °C
Cable temperature UL max., flexible routing	80 °C
Cable temperature, fixed routing	-50...90 °C
Cable temperature, flexible routing	-25...90 °C
IP rating	IP65/IP65

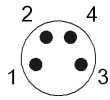
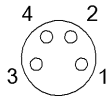
### Material

Cable jacket, material	PUR
Jacket material	V2A
Material contact carrier	PUR, special/PUR, special
Material contacts	Bronze/Brass
Material cover nut	Brass PTFE coated/Brass PTFE coated
Material grip	PUR, special/PUR, special

### Mechanical data

Cable jacket, color	black
Cable length L	0.30 m
Tightening torque pigtail	0.4 Nm/0.4 Nm

## Connector Drawings



I

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

II

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

## Wiring Diagrams

