

**Basic features**

Approval/Conformity	CE
	EAC
	WEEE

**Electrical connection**

Bending radius min., fixed cable	5 x D
Bending radius min., flexible cable	10 x D
Cable	PVC gray, 0.60 m
Cable diameter D	5.00 mm ±0.20 mm
Conductor cross-section	0.50 mm <sup>2</sup>
Connection 1	B, Ind.-180°-Female, angled, 3-pin
Connection 2	M12x1-Male, angled, 3-pin, A-coded
Number of conductors	3
System	Molded/Molded

**Electrical data**

Operating voltage U <sub>b</sub>	60 VDC / 60 VAC
Rated current (40 °C)	4.0 A

**Environmental conditions**

Cable temperature, fixed routing	-40...105 °C
Cable temperature, flexible routing	5...105 °C
Protection degree	IP67/IP67, IP69K

**Material**

Cable jacket, material	PVC
Material contact carrier	PBT/TPU
Material contacts	Brass/Bronze
Material cover nut	Brass nickel plated
Material grip	PUR/PUR
Material locking screw	Steel

**Mechanical data**

Cable jacket, color	gray
Cable length L	0.60 m
Tightening torque pigtail	0.5 Nm/0.6 Nm

## Remarks

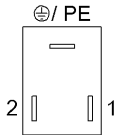
Oil resistant per DIN EN 60811-404 (VDE 0473-811-404)

Flame resistance per IEC 60332-1-2

\* style B industry standard

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

## Connector Drawings

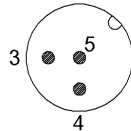


I

PIN 1: brown

PIN 2: blue

PIN PE: green/yellow



II

PIN 3: blue

PIN 4: brown

PIN 5: green/yellow

## Wiring Diagrams

