

**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, 2.00 m
Cable diameter D	5.00 mm ±0.20 mm
Conductor cross-section	0.50 mm <sup>2</sup>
Connection	A, DIN-0°/180°-Valve connector, right-angle, 4-pin
Connector configuration	right-angle
Number of conductors	3
Number of pins	4
System	Molded

**Electrical data**

Operating voltage U <sub>b</sub>	24 VDC / 24 VAC
Rated current (40 °C)	6.0 A
Suppressor	Suppressor diode

**Environmental conditions**

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

**Material**

Cable jacket, material	PVC
Material contact carrier	PA 6.6
Material contacts	Brass
Material grip	TPU
Material locking screw	Steel

**Mechanical data**

Cable jacket, color	gray
Cable length L	2.00 m
Tightening torque pigtail	0.5 Nm

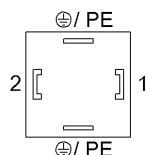
## Remarks

Flame resistance per IEC 60332-1-2

\* style A per EN 175301-803

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

## Connector Drawings



PIN 1: brown

PIN 2: blue

PIN PE: green/yellow

## Wiring Diagrams

