

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	PVC gray, 1 m
Cable diameter D	5.00 mm ±0.20 mm
Conductor cross-section	0.50 mm ²
Connection 1	B, Ind.-180°-Female, angled, 3-pin
Connection 2	M12x1-Male, straight, 3-pin, A-coded
Number of conductors	3
System	Molded/Molded

Electrical data

Operating voltage U _b	24 VDC / 24 VAC
Rated current (40 °C)	4.0 A
Suppressor	Suppressor diode

Environmental conditions

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

Material

Cable jacket, material	PVC
Material contact carrier	PA 6.6/TPU
Material contacts	Brass/Bronze
Material cover nut	Brass nickel-plated
Material grip	PUR/PUR
Material locking screw	Steel

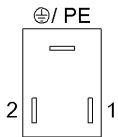
Mechanical data

Cable jacket, color	gray
Cable length L	1.00 m
Tightening torque pigtail	0.5 Nm/0.6 Nm

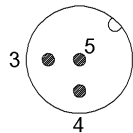
Remarks

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

