

### Basic features

Approval/Conformity	CE cULus WEEE
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### Display/Operation

Function indicator (Pin 4)	LED yellow
Power indicator	Green LED

### Electrical connection

Bending radius min., fixed cable	5 x D
Bending radius min., flexible cable	10 x D
Cable	TPE Yellow, 2 m, drag chain compatible
Cable diameter D	5.30 mm ±0.13 mm
Cable, bending cycles min.	10 mil.
Conductor cross-section	22 AWG
Connection	M8x1-Female, angled, 3-pin, A-coded
Connector configuration	right-angle
Number of conductors	3
Number of pins	3
System	Molded

### Electrical data

Cable rated voltage AC max.	300 V
Cable rated voltage DC max.	300 V
Operating voltage $U_b$	30 VDC
Rated current (40 °C)	4.0 A

### Environmental conditions

Cable temperature, fixed routing	-50...105 °C
Cable temperature, flexible routing	-25...105 °C
IP rating	IP67, IP69K

### Interface

Switching output	PNP normally open (NO)
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### Material

Cable jacket, material	TPE
Material contact carrier	PUR
Material contacts	Bronze
Material cover nut	Die-cast zinc or nickel plated brass
Material grip	PUR

### Mechanical data

Cable jacket, color	Yellow
Cable length L	2.00 m
Cable properties	drag chain compatible
Tightening torque pigtail	0.4 Nm

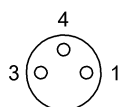
## Remarks

Cable construction acc. to UL-AWM Style 20327

Flame resistance acc. to IEC 332-2

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

## Connector Drawings

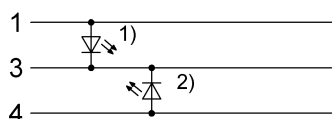


PIN 1: brown

PIN 3: blue

PIN 4: black

## Wiring Diagrams



1) Green LED = Power

2) Yellow LED = Function