Display/Operation

Function indicator
no

Electrical connection

Bending radius min., fixed cable
5 x D
Bending radius min., flexible cable
10 x D
Cable diameter D
3.50 mm
Cable length
0.3 m
Connection
M12x1, 5-pole
Connection type
Connector, 0.30 m, PUR
Short-circuit protection
yes

Electrical data

Current load per output max.
50 mA
Signal type
2 digital inputs
Switching frequency
60 Hz
Transmission power
1.2 W

Environmental conditions

Ambient temperature
-10...50 °C
Interference immunity
EN 61000-4-2/3/4/5/6
Protection type IEC 60529
IP67

General data

Approval/Conformity
CE

Material

Housing material
Brass
Housing material, surface protection
coated
Material jacket
PUR

Mechanical data

Installation
non-flush
Offset
±1 mm
Size
M12x1
Tightening torque pigtail
0.6 Nm

Output/Interface

Digital inputs
PNP

Range/Distance

Range
0...2.5 mm
Transmission distance
0...2.5 mm

Remarks

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

PIN 1: +24V  PIN 2: Input 1  PIN 3: GND  PIN 4: Input 2