

Available on request

- Female M12
- 90°angle



General attributes

Approvals / Conformity
 Cable jacket color
 Enclosure Type per IEC 60529
 Function indicator (PIN 4)
 Power indicator

cULus LISTED
 black
 IP67
 LED yellow
 LED green

Electrical attributes

Operating voltage UB max. DC
 Rated current (40°C)
 Switching function
 Switching output

30.0 V
 4.0 A
 Normally open (NO)
 PNP

Mechanical attributes

Acceleration max. (drag chain)
 Ambient temp. max. (fixed)
 Ambient temp. max. (moving)
 Ambient temp. max.(drag chain)
 Ambient temp. min. (fixed)
 Ambient temp. min. (moving)
 Ambient temp. min.(drag chain)
 Bending cycles
 Bending radius fixed cable
 Bending radius tensioned cable
 Cable diameter D

5 m/s²
 90 °C (UL 80 °C)
 90 °C (UL 80 °C)
 60 °C
 -50 °C
 -25 °C
 -25 °C
 > 2 Mio.
 min. 5 x D
 min. 10 x D
 4.3 +/- 0.20 mm

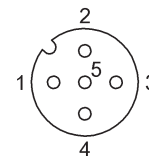
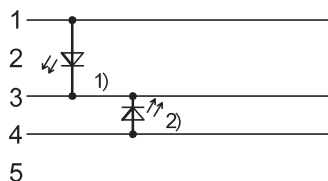
Cable jacket material

Cable length L
 Conductor cross-section
 Connector configuration
 Connector type
 Connector type (Header I)
 Contact material
 Cover nut material
 Drag chain compatible
 Grip material
 Number of conductors
 Number of female/male pins
 Permiss.horizon. traverse dist
 Permiss.vert. traverse dist
 System
 Tightening torque pigtail
 Traverse speed max(drag chain)

PUR
 3.00 m
 0.34 mm²
 90°angle
 M12x1
 Female M12
 CuZn
 GD-Zn
 Yes
 TPU
 3
 5
 at 5 m/sec² 5 m
 at 5 m/sec² 2 m
 molded
 0.6 Nm
 at 5 m horiz. travel 200 m/min

Additional text

Enclosure type accord. to IEC 60529, when threaded together with the appropriate counterpart.
 Cable structure according to UL-AWM Style 21198
 Flame resistant per IEC 332-2
 Halogen-free per IEC 60754-1



1) LED gn = Power indicator 2) LED ye = Function indicator

PIN 1: brown
 PIN 3: blue
 PIN 4: black