

- Female M12
- 90°angle



General attributes

Additional features
 Approvals / Conformity
 Cable jacket color
 Enclosure Type per IEC 60529
 Function indicator
 Function indicator (PIN 2)
 Function indicator (PIN 4)
 Power indicator

Drag chain compatible
 cULus LISTED
 yellow
 IP69K
 Yes
 No
 LED yellow
 LED green

Electrical attributes

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

36.0 V
 4.0 A
 Complementary (NO/NC)
 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

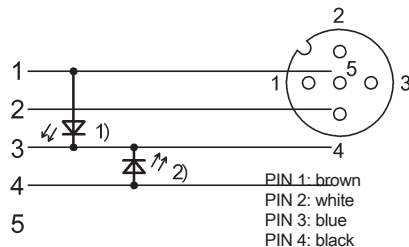
5 m/s²
 105 °C
 105 °C
 60 °C
 -40 °C
 -5 °C
 -5 °C
 > 2 Mio.

Bending radius fixed cable
 Bending radius tensioned cable
 Cable diameter D
 Cable jacket material
 Cable length L [m]
 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)

min. 5 x D
 min. 10 x D
 5.0 +/- 0.15 mm
 PVC
 2.00 m
 22 AWG
 90°angle
 M12, A-coded
 Female M12
 CuZn
 Stainless steel
 Yes
 polyether TPU
 4
 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

Cable Conductors according to UL-Style 10493
 Raw Cable Approval UL-AWM Style 2661 & CSA AWM I/II A/B
 Flame-Retardant per IEC 60332-2



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