

- Female M12
- Male M12
- 90°angle / straight



General attributes

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

Drag chain compatible
 cULus LISTED
 black
 IP67 / IP68
 LED yellow
 LED green / No

Electrical attributes

Operating voltage UB max. DC [V]
 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
 > 5 Mio.
 min. 5 x D
 min. 10 x D
 4.3 +/- 0.20 mm

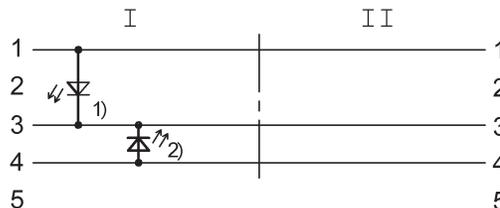
Cable jacket material

Cable length L [m]
 Conductor cross-section
 Connector configuration
 Connector type
 Connector type (Header I)
 Connector type (Header II)
 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 / straight
 M12x1 / M12x1
 Female M12
 Male M12
 CuSn / CuZn
 GD-Zn
 Yes
 PUR
 3
 5 / 3
 at 5 m/sec² 5 m
 at 5 m/sec² 2 m
 molded / molded
 0.6 Nm / 0.6 Nm
 at 5 m horiz. travel 200 m/min

Additional text

Flame resistant per IEC 332-2
 Halogen-free per IEC 60754-1
 Enclosure type accord. to IEC 60529, when threaded together with the appropriate counterpart.
 Raw Cable Approval UL+CSA, UL-AWM Style 21198 or 20549



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

Connector/cable

BCC M425-M413-3A-602-PX0334-030

Order code: BCC0384

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