

- Female M12
- 90°angle



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
 gray
 IP68
 No
 No

Electrical attributes

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

250.0 V
 250.0 V
 4.0 A
 Normally open (NO)
 No

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

5 m/s²
 105 °C (UL 80 °C)
 105 °C (UL 80 °C)
 60 °C
 -40 °C
 -5 °C
 -5 °C
 > 2 Mio.
 min. 5 x D

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. 10 x D
 4.5 +/- 0.15 mm
 PVC
 2.00 m
 0.34 mm²
 90°angle
 M12x1
 Female M12
 CuSn
 GD-Zn
 Yes
 PUR
 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 2517

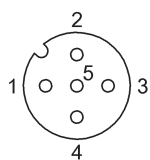
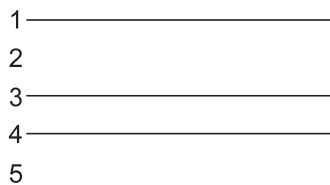
Connector/cable

BCC M425-0000-1A-001-VX8334-020

Order code: BCC0351

BALLUFF

sensors worldwide



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