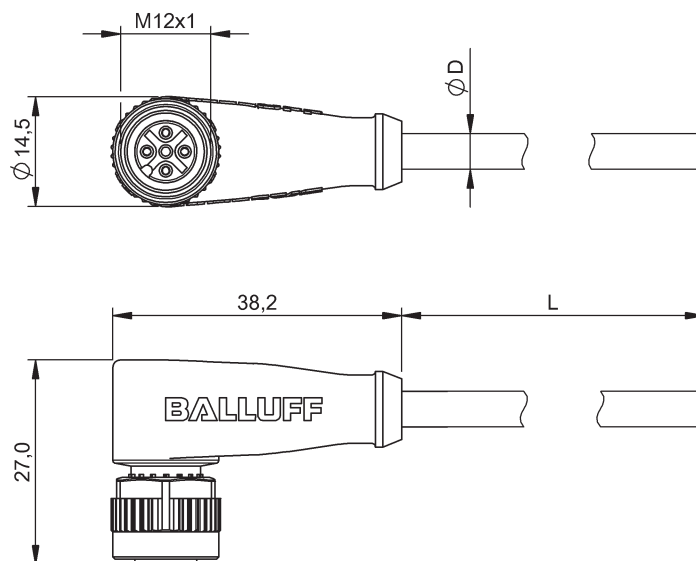




- Female M12
- 90°angle

**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
black
IP68
LED yellow
LED green

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

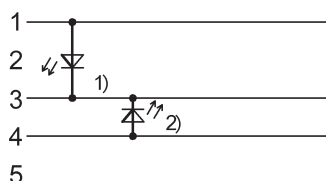
5 m/s²
90 °C (UL 80 °C)
90 °C (UL 80 °C)
60 °C
-50 °C
-25 °C
-25 °C
> 5 Mio.
min. 5 x D
min. 10 x D

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)

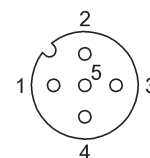
4.3 +/- 0.20 mm
PUR
10.00 m
0.34 mm²
90°angle
M12x1
Female M12
CuSn
GD-Zn
Yes
PUR
3
5
at 5 m/sec² 5 m
at 5 m/sec² 2 m
molded
0.6 Nm
at 5 m horiz. travel 200 m/min

Additional text

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



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



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