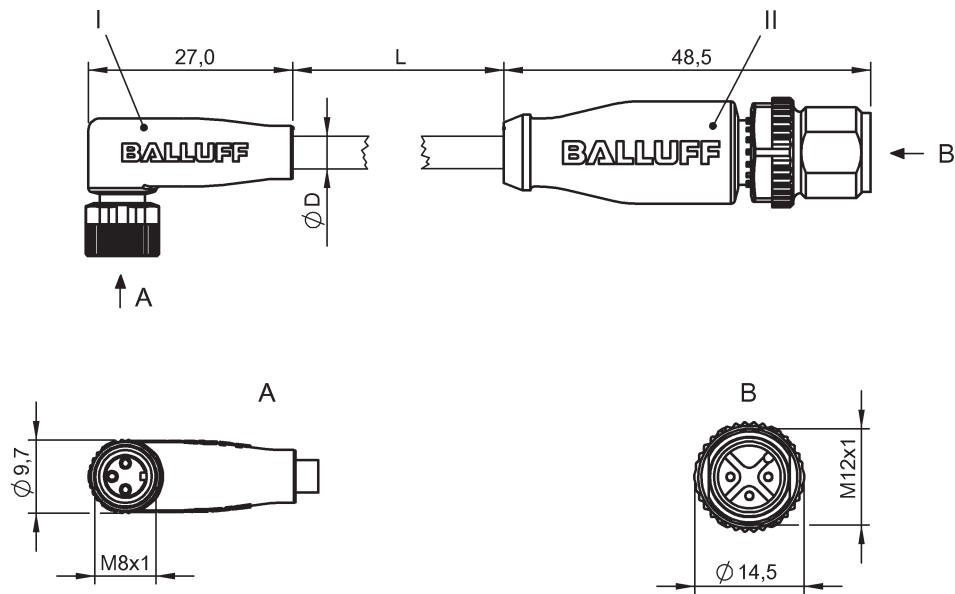




- Female M8
- Male M12
- 90°angle / straight

**General attributes**

Additional features	Drag chain compatible
Approvals / Conformity	cULus LISTED
Cable jacket color	yellow
Enclosure Type per IEC 60529	IP67 / IP67
Function indicator	No / No
Function indicator (PIN 2)	No
Function indicator (PIN 4)	No
Power indicator	No / No

Electrical attributes

Operating voltage UB max. AC [V]	60.0 V
Operating voltage UB max. DC [V]	60.0 V
Rated current (40°C)	4.0 A
Switching function	Normally open (NO)
Switching output	No

Mechanical attributes

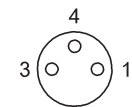
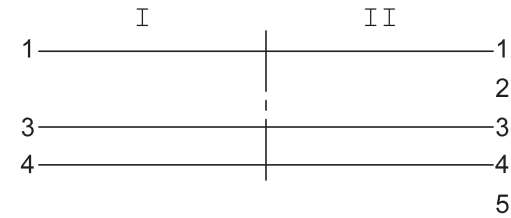
Acceleration max. (drag chain)	5 m/s ²
Ambient temp. max. (fixed)	80 °C
Ambient temp. max. (moving)	80 °C
Ambient temp. max. (drag chain)	60 °C
Ambient temp. min. (fixed)	-50 °C
Ambient temp. min. (moving)	-25 °C
Ambient temp. min. (drag chain)	-25 °C
Bending cycles	> 2 Mio.
Bending radius fixed cable	min. 5 x D

Bending radius tensioned cable

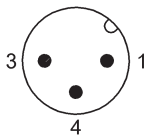
Cable diameter D	min. 10 x D
Cable jacket material	4.3 +/- 0.20 mm
Cable length L [m]	PUR
Conductor cross-section	0.60 m
Connector configuration	22 AWG
Connector type	90°angle / straight
	M12, A-coded
	M08x1
Connector type (Header I)	Female M8
Connector type (Header II)	Male M12
Contact material	CuZn / CuZn
Cover nut material	GD-Zn / GD-Zn
Drag chain compatible	Yes
Grip material	polyether TPU
Number of conductors	3
Number of female/male pins	3 / 3
Permiss.horizon. traverse dist	at 5 m/sec ² 5 m
Permiss.vert. traverse dist	at 5 m/sec ² 2 m
System	molded / molded
Tightening torque pigtail	0.4 Nm / 0.6 Nm
Traverse speed max(drag chain)	at 5 m horiz. travel 200 m/min

Additional text

Halogene Free per DIN-VDE 0472 part 815
 Raw Cable Approval UL+CSA, UL-AWM Style 21198 or 20549
 Cable Conductors according to UL-Style 10493
 Flame-Retardant per IEC 332-2



I



II