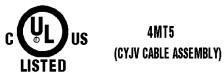
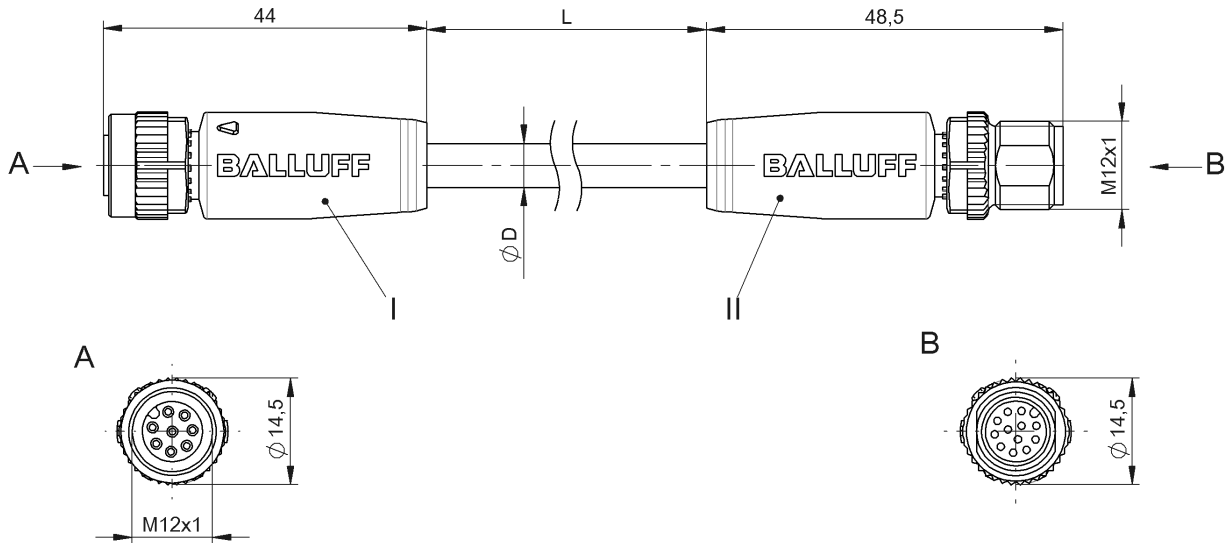


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## Electrical connection

Bending radius min., fixed cable	5 x D
Bending radius min., flexible cable	10 x D
Cable	PUR black, 1.00 m, Drag chain compatible
Cable diameter D	6.00 mm ±0.20 mm
Cable, bending cycles min.	2 million
Conductor cross-section	0.25 mm <sup>2</sup>
Number of conductors	8
Number of pins	8/12
System	Molded/Molded

## Electrical data

Horizontal travel permitted, drag chain	5 m
Rated current (40 °C)	2.0 A
Vertical travel permitted, drag chain	2 m

## Environmental conditions

Cable temperatur, drag chain	-25...60 °C
Cable temperature, fixed routing	-50...80 °C
Cable temperature, flexible routing	-25...80 °C
Protection type IEC 60529	IP68 /IP68

## General data

Approval/Conformity	cULus LISTED
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## Material

Material contact carrier	PUR/PUR
Material contacts	Bronze/Brass
Material cover nut	Die-cast zinc/Die-cast zinc
Material grip	PUR/PUR

## Mechanical data

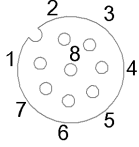
Acceleration max., drag chain	5 m/s <sup>2</sup>
Tightening torque pigtail	0.6 Nm/0.6 Nm
Traverse speed max., drag chain	200 m/min

## Remarks

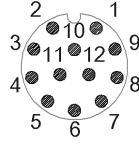
Enclosure rating per IEC 60529, only in screwed state with the associated mating piece.  
Cable construction acc. to UL-AWM Style 20549  
Halogen-free per DIN VDE 0472 Part 815  
Silicone-free  
Flame-retarding acc. to IEC 60332-2

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## Connector view



I PIN 1: white PIN 2: green PIN 3: yellow PIN 4: gray  
PIN 5: brown PIN 6: n.c. PIN 7: blue PIN 8: n.c.



II PIN 1: brown PIN 10: n.c. PIN 11: n.c. PIN 12: n.c.  
PIN 2: blue PIN 3: white PIN 4: green PIN 5: yellow  
PIN 6: gray PIN 7: n.c. PIN 8: n.c. PIN 9: n.c.

## Wiring Diagram

