



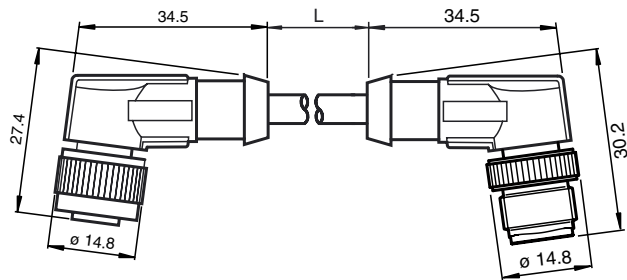
**Model Number**

**V15B-W-0,3M-PUR-IB-V15B-W**  
 INTERBUS bus cable, M12 to M12,  
 PUR cable

**Features**

- B-coding for INTERBUS
- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching
- Shield attached to coupling nut
- Halogen-free

**Dimensions**



**Technical data**

**General specifications**

Number of pins	5 + shield
Connection 1	female connector
Construction type 1	right angle
Threading 1	M12
Connection 2	Male connector
Construction type 2	right angle
Threading 2	M12

**Electrical specifications**

Operating voltage	$U_B$	max. 60 V
Operating current		max. 4 A
Volume resistance		< 5 mΩ

**Ambient conditions**

Ambient temperature	Body: -25 ... 90 °C (-13 ... 194 °F) cable, fixed: -40 ... 80 °C (-40 ... 176 °F) cable, flexing: -30 ... 70 °C (-22 ... 158 °F)
Pollution Degree	3

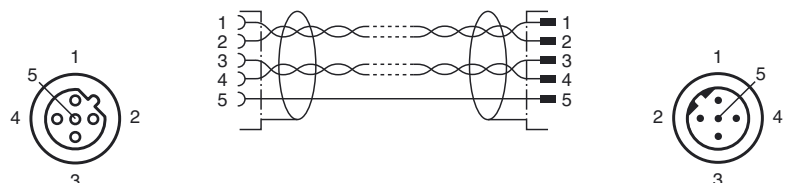
**Mechanical specifications**

Protection degree	IP65 / IP67/ IP69K
Connection	5-pin M12 connector, B-coded
Material	
Contacts	CuSn
Contact surface	Ni/Au
Body	TPU, black
Cable	PUR
Slotted nut	Zinc die-casting, nickel-plated
Sleeve connector	Zinc die-casting, nickel-plated
Seal	NBR
Core insulation	PE
Cable	3 pairs with 2 strands for each core
Sheath diameter	Ø 8 mm
Bending radius	≥ 60 mm, fixed ≥ 120 mm, agitated
Color	green
Cores	3 x 2 x 0.25 mm <sup>2</sup> / 24 AWG
Conductor construction	32 x 0.1 mm Ø
Shield	grid tin-plated copper wires, 80 % covering
Length	L 0.3 m

**Compliance with standards and directives**

Standard conformity	
Protection degree	EN 60529:2000
Standards	IEC 61076-2-101:2008

**Electrical connection**



Release date: 2013-04-10 10:34 Date of issue: 2013-04-12 254574\_eng.xml

Subject to modifications without notice

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Flammability

IEC 60332-1-2:2004