



Model Number

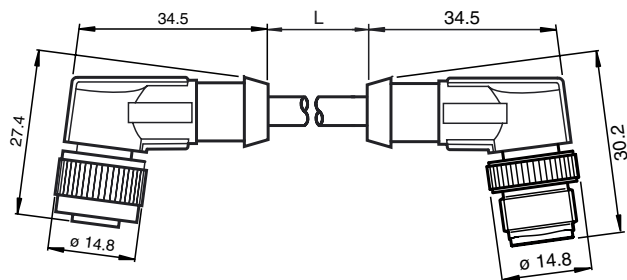
V15B-W-1M-PUR-IB-V15B-W

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

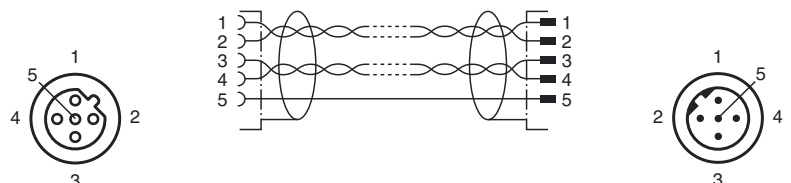
Mechanical specifications

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 ² / 24 AWG
Conductor construction	32 x 0.1 mm Ø
Shield	grid tin-plated copper wires, 80 % covering
Length	L 1 m

Compliance with standards and directives

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

Electrical connection



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Subject to modifications without notice

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Flammability

IEC 60332-1-2:2004