



Model Number

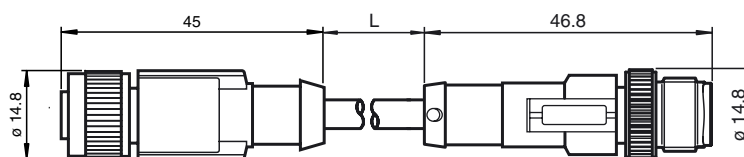
V15-G-1M-PUR-CAN-V15-G

Bus cable DeviceNet/CANOpen, M12 on M12, PUR cable, 5-pin

Features

- Suitable for DeviceNet and CANOpen
- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching
- Halogen-free

Dimensions



Technical data

General specifications

Number of poles	5
Connection 1	Connector, female
Construction type 1	straight
Threading 1	M12
Connection 2	Connector, male
Construction type 2	straight
Threading 2	M12

Electrical specifications

Operating voltage	U_B	max. 60 V DC
Operating current		max. 4 A
Volume resistance		< 5 m Ω

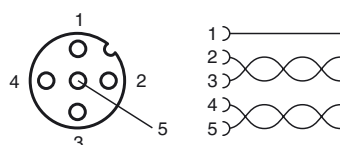
Ambient conditions

Ambient temperature	-25 ... 100 °C (248 ... 373 K) for temperatures over 80 °C (353 K) reduced elongation at tear
Degree of soiling	3

Mechanical specifications

Contact elements	spring-loaded contact socket
pin diameter	1 mm
Protection degree	IP65 / IP67 / IP69K
Material	
Contacts	CuSn
Contact surface	Ni/Au
Handle	TPU, black
Cable	PUR
Slotted nut	Zinc die-casting, nickel-plated
Sleeve connector	Zinc die-casting, nickel-plated
Seal	NBR
Core isolation	PE
Cable	2 pairs, each with 2 leads, around a drain wire in the centre to the core
Sheath diameter	Ø 6.7 mm
Bend radius	> 10 x conductor diameter, appropriate for conveyor chains
Colour	violet
Cores	2 x 0.2 mm ² (signal wire) 2 x 0.32 mm ² (power supply) 1 x 0.32 mm ² (drain wire)
Conductor construction	19 x 0.12 mm Ø (signal wire) 19 x 0.15 mm Ø (power supply)
Shield	Braid Tin-plated copper wires, 70 % coverage
Length	L
Mass	approx. 325 g
Flammability	
Housing	94 HB

Electrical connection 1



Electrical connection 2

