



Model Number

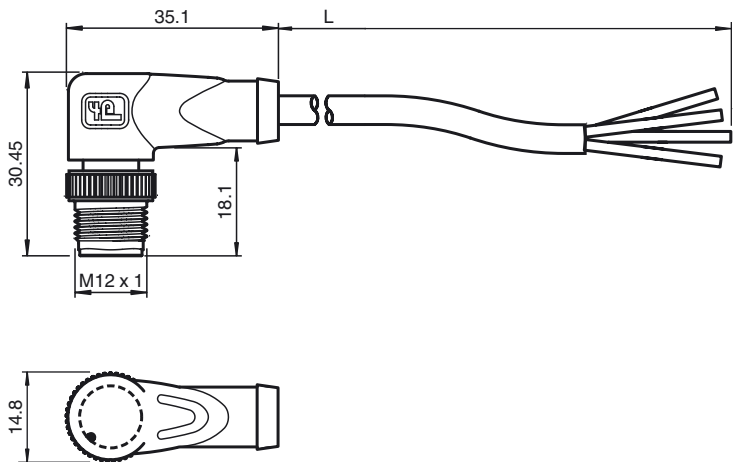
V1S-W-2M-PUR

Cable connector, M12, 4-pin, PUR ca-
ble

Features

- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechani-
cal latching
- Gold-plated and machined contacts
- Protection degree IP67 / IP68 / IP69K
- Halogen-free

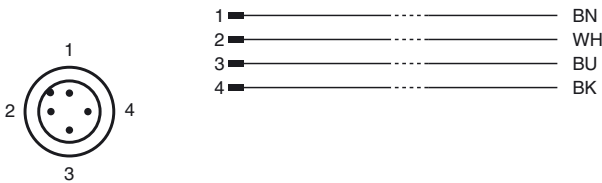
Dimensions



Technical data

General specifications		
Number of pins	4	
Connection 1	Male connector	
Construction type 1	right angle	
Threading 1	M12	
Connection 2	cable end	
Electrical specifications		
Operating voltage	U _B	max. 250 V AC/DC
Operating current	max. 4 A	
Contact resistance	< 10 mΩ	
Ambient conditions		
Ambient temperature	Body: -40 ... 90 °C (-40 ... 194 °F) cable, fixed: -40 ... 80 °C (-40 ... 176 °F) cable, flexing: -25 ... 80 °C (-13 ... 176 °F)	
Pollution Degree	3	
Mechanical specifications		
Pin diameter	1 mm	
Protection degree	IP67 / IP68 / IP69k	
Material		
Contacts	CuSn / Au	
Contact surface	Au	
Body	TPU, black	
Cable	PUR	
Sleeve connector	Diecast zinc	
Core insulation	PP	
Cable	fine-strand, flexible	
Sheath diameter	Ø 4.8 mm	
Bending radius	> 10 x cable diameter, moving > 8 x cable diameter, fixed	
Color	grey	
Cores	4 x 0.34 mm ²	
Conductor construction	19 x 0.15 mm Ø	
Length	L	2 m
Flammability		
Contact material	94 HB	
Housing	94 V-2	
Compliance with standards and directives		
Standard conformity		
Protection degree	EN 60529:2000	
Standards	IEC 61076-2-101:2008	

Electrical connection



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