

Model Number

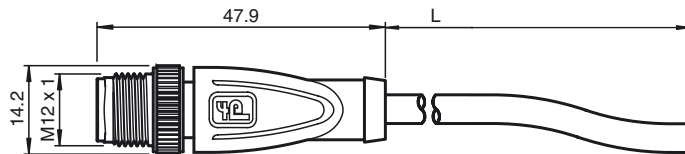
V1S-G-N-1M-PUR-Y203909

Cable connector, M12, 2-pin, NAMUR, PUR cable

Features

- Suitable for NAMUR technology
- Blue body and sheathing
- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching
- Gold-plated and machined contacts
- Protection degree IP67 / IP68 / IP69K

Dimensions



Technical data

General specifications

Number of pins	2
Connection 1	Male connector
Construction type 1	straight
Threading 1	M12
Connection 2	cable end

Electrical specifications

Operating voltage	U_B	max. 300 V DC
Operating current		max. 4 A
Volume resistance		< 5 m Ω

Ambient conditions

Ambient temperature	-25 ... 100 °C (-13 ... 212 °F) for temperatures over 80 °C (176 °F) reduced elongation at tear
Pollution Degree	3

Mechanical specifications

Pin diameter	1 mm	
Protection degree	IP67 / IP68 / IP69k	
Material		
Contacts	CuSn / Au	
Contact surface	Au	
Body	TPU, blue	
Cable	PUR	
Sleeve connector	Diecast zinc	
Core insulation	PVC	
Cable	extra-fine wire, flexible	
Sheath diameter	\varnothing 4.8 mm	
Bending radius	> 15 x cable diameter, induced > 10 x cable diameter, fixed	
Color	blue	
Cores	2 x 0.34 mm ²	
Conductor construction	42 x 0.1 mm \varnothing	
Length	L	1 m
Flammability		
Contact material	94 HB	
Housing	94 V-2	

Electrical connection

