



Model Number

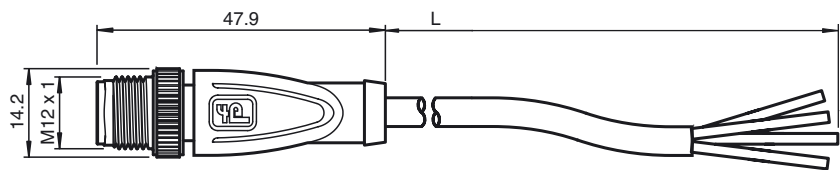
V1S-G-6M-PUR

Cable connector, M12, 4-pin, PUR cable

Features

- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching
- Gold plated contacts
- Degree of protection IP67 / IP68 / IP69K
- Halogen-free

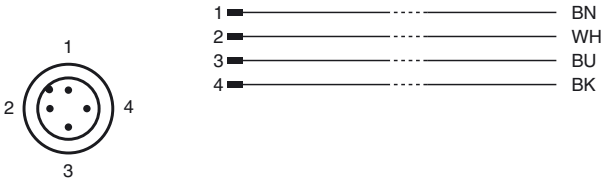
Dimensions



Technical data

General specifications			
Number of pins		4	
Electrical specifications			
Operating voltage	U _B	max. 250 V AC/DC	
Operating current	I _B	max. 4 A	
Contact resistance		< 10 mΩ	
Ambient conditions			
Ambient temperature		40 ... 90 °C (104 ... 194 °F) cable, fixed: -40 ... 80 °C (-40 ... 176 °F) cable, flexing: -30 ... 80 °C (-22 ... 176 °F)	
Pollution degree		3	
Mechanical specifications			
Contact elements		spring-loaded contact socket	
Pin diameter		1 mm	
Degree of protection		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	
Color		grey	
Cores		4 x 0.34 mm ²	
Conductor construction		19 x 0.15 mm Ø	
Length	L	6 m	
Flammability			
Contact carrier		94 HB	
Housing		94 V-2	
Compliance with standards and directives			
Standard conformity			
Degree of protection		EN 60529:2000	
Standards		IEC 61076-2-101:2008	
Flammability		Grip: UL 94	

Electrical connection



Release date: 2016-04-05 15:10 Date of issue: 2016-04-05 240771-0009_eng.xml