



Model Number

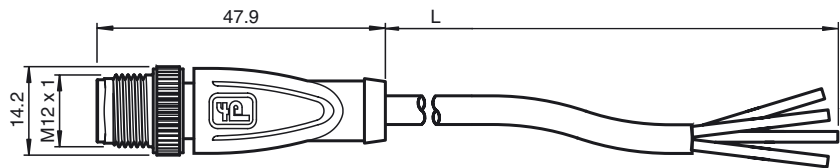
V1S-G-YE5M-PVC-U

Cable connector, M12, 4-pin, PVC cable

Features

- UL Recognized Component
- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching
- Gold-plated and machined contacts
- Degree of protection IP67 / IP68 / IP69K
- Flame resistant cable

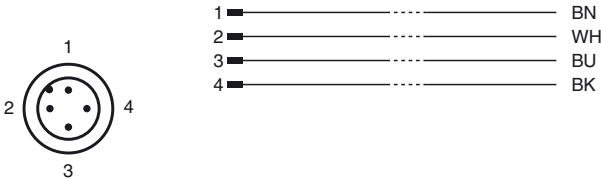
Dimensions



Technical data

General specifications			
Number of pins		4	
UL File Number		E231213	
Electrical specifications			
Operating voltage	U _B	max. 250 V AC/DC	
Operating current	I _B	max. 4 A	
Volume resistance		< 5 mΩ	
Ambient conditions			
Ambient temperature		Body: -40 ... 90 °C (-40 ... 194 °F) cable, flexing: -25 ... 80 °C (-13 ... 176 °F) cable, fixed: -5 ... 80 °C (23 ... 176 °F)	
Pollution degree		3	
Mechanical specifications			
Pin diameter		1 mm	
Degree of protection		IP67 / IP68 / IP69k	
Material			
Contacts		CuSn / Au	
Contact surface		Au	
Body		TPU, black	
Cable		PVC	
Sleeve connector		Diecast zinc	
Core insulation		PVC	
Cable		fine-strand, flexible	
Sheath diameter		Ø 4.3 mm	
Bending radius		> 15 x cable diameter, moving > 5 x cable diameter, fixed	
Color		yellow	
Cores		4 x 0.34 mm ²	
Conductor construction		19 x 0.15 mm Ø	
Length	L	5 m	
Flammability			
Contact carrier		HB	
Housing		V-2	
Cable		FT1	
Compliance with standards and directives			
Standard conformity			
Degree of protection		EN 60529:2000	
Standards		IEC 61076-2-101:2008	
Flammability		Body: UL 94 Line: UL 1581 Section 1061; IEC 60332-1-2:2004	
Approvals and certificates			
UL approval		cURus AWM 2095 AWM I/II A/B 80°C 300V FT1 (cable)	

Electrical connection



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