



Model Number

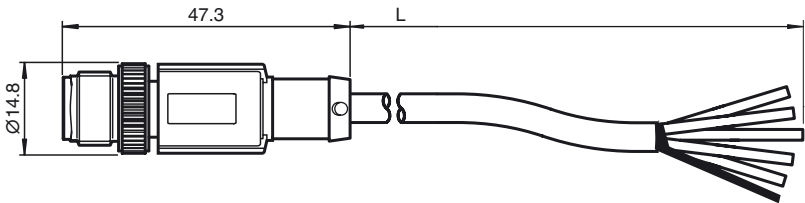
V15S-G-BK10M-PUR-U/ABG

Single-ended cordset, male, M12, 5-pin, PUR cable, shielded

Features

- UL Recognized Component
- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching
- Flame resistant cable
- Halogen-free
- Suitable for drag chains

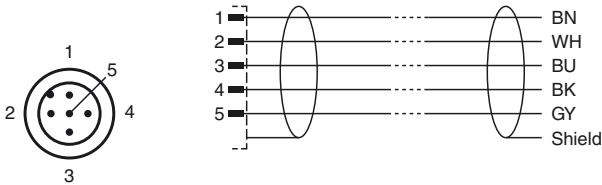
Dimensions



Technical data

General specifications			
Number of pins		5 + shield	
Connection 1		Male connector	
Construction type 1		straight	
Threading 1		M12	
Connection 2		cable end	
Electrical specifications			
Operating voltage		U _B	max. 48 V AC / 60 V DC
Operating current		I _B	max. 4 A
Volume resistance		< 5 mΩ	
Ambient conditions			
Ambient temperature		Body: -25 ... 90 °C (-13 ... 194 °F) cable, flexing: -25 ... 80 °C (-13 ... 176 °F) cable, fixed: -40 ... 80 °C (-40 ... 176 °F)	
Pollution degree		3	
Mechanical specifications			
Degree of protection		IP65 / IP67/ IP69K	
Material			
Contacts		CuSn	
Contact surface		Ni/Au	
Body		TPU	
Cable		PUR	
Sleeve connector		Zinc die-casting, nickel-plated	
Seal		NBR	
Core insulation		PP	
Cable		extra-fine wire, flexible	
Sheath diameter		Ø 5.9 mm	
Bending radius		> 10 x cable diameter, appropriate for conveyor chains > 5 x cable diameter, fixed	
Color		black	
Cores		5 x 0.34 mm ² ; 22 AWG	
Conductor construction		42 x 0.1 mm Ø	
Shield		grid covering 85 %	
Length		L	10 m
Flammability			
Cable		FT2	
Compliance with standards and directives			
Standard conformity			
Degree of protection		EN 60529:2000	
Specification		connector M12 x 1 : IEC 61076-2-101	
Approvals and certificates			
UL approval		UL Recognized General purpose	

Electrical connection



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