

Model Number

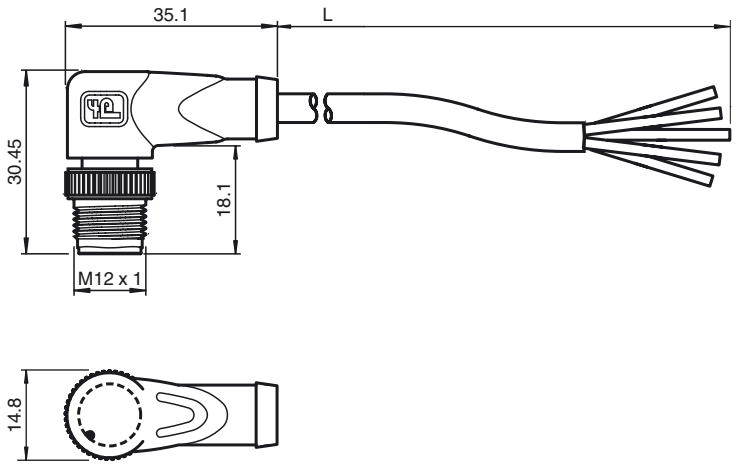
V15S-W-BK5M-PUR-U/0,75

Cable connector, M12, 5-pin, PUR cable

Features

- UL Recognized Component
- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching
- Gold plated contacts
- Degree of protection IP67 / IP68 / IP69K
- Suitable for drag chains

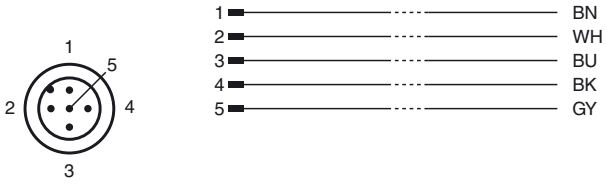
Dimensions



Technical data

General specifications		
Number of pins		5
UL File Number		E231213
Electrical specifications		
Operating voltage	U_B	max. 60 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, fixed: -40 ... 80 °C (-40 ... 176 °F) cable, flexing: -20 ... 80 °C (-4 ... 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		PUR
Sleeve connector		Diecast zinc
Core insolation		PP
Cable		fine-strand, flexible
Sheath diameter		Ø 6 mm
Bending radius		> 10 x cable diameter, appropriate for conveyor chains > 5 x cable diameter, fixed
Color		black
Number of cores		5
Core cross-section		0.75 mm^2
Conductor construction		42 x 0.15 mm Ø
Length	L	5 m
Drag chain suitability		
Drag chain cycles		≥ 2000000
Motion velocity		≤ 3.3 m/s
Traverse distance		5 m
Acceleration		≤ 5 m/s^2
Torsional stress		±180 °/m
Flammability		
Contact carrier		HB
Housing		V-2
Compliance with standards and directives		
Standard conformity		
Degree of protection		EN 60529:2000

Electrical connection



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Standards	IEC 61076-2-101:2008
Flammability	Grip: UL 94
Approvals and certificates	
UL approval	cURus AWM 20549 AWM I/II A/B 80°C 300V FT2 (cable)

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Refer to “General Notes Relating to Pepperl+Fuchs Product Information”.
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