



Model Number

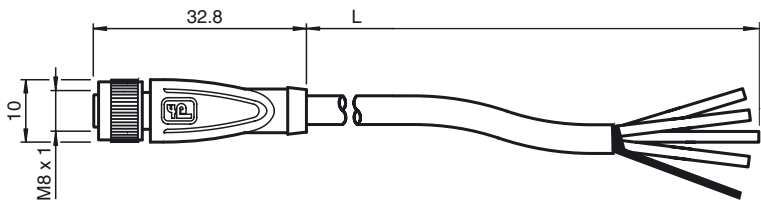
V31-GM-15M-PUR-ABG

Female cordset, M8, 4-pin, shielded, PUR cable

Features

- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching
- Gold plated contacts
- Shield attached to coupling nut
- Halogen-free
- Suitable for 2- and 3-wire technology

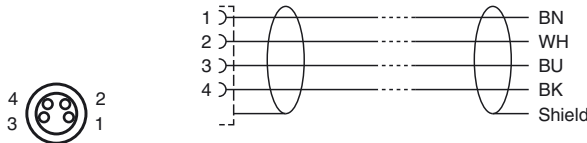
Dimensions



Technical data

General specifications		
Number of pins		4 + shield
Connection 1		socket
Construction type 1		straight
Threading 1		M8
Connection 2		cable end
Electrical specifications		
Operating voltage	U _B	max. 30 V DC
Operating current	I _B	max. 3 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: -25 ... 80 °C (-13 ... 176 °F)
Pollution degree		3
Mechanical specifications		
Contact elements		spring-loaded contact socket
Pin diameter		1 mm
Degree of protection		IP67
Material		
Contacts		CuSn / Au
Contact surface		Au
Body		TPU, black
Cable		PUR
Slotted nut		Diecast zinc
Core insulation		PP
Cable		
Sheath diameter		Ø4.8 mm
Bending radius		> 10 x cable diameter, moving
Color		grey
Number of cores		4
Core cross-section		0.34 mm ²
Conductor construction		19 x 0.15 mm Ø
Shield		grid covering 85 %
Length	L	15 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



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Halogen-free

IEC 60754-1:1994/DIN VDE 0472-815

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