



Model Number

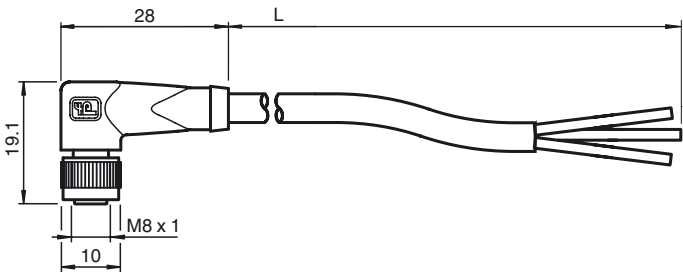
V3-WM-20M-PVC

Female cordset single-ended, M8, 3-pin, PVC cable

Features

- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching
- Gold plated contacts

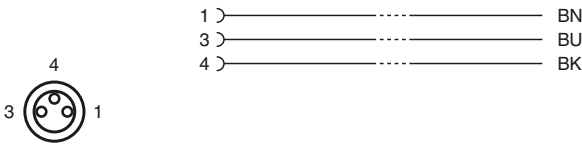
Dimensions



Technical data

General specifications			
Number of pins		3	
Connection 1		socket	
Construction type 1		right angle	
Threading 1		M8	
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		-25 ... 100 °C (-13 ... 212 °F) for temperatures over 80 °C (176 °F) reduced elongation at tear	
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		PVC	
Slotted nut		Diecast zinc	
Core insulation		PVC	
Cable		fine-strand, flexible	
Sheath diameter		Ø4.8 mm	
Bending radius		> 10 x cable diameter, moving	
Color		grey	
Number of cores		3	
Core cross-section		0.34 mm ²	
Length	L	20 m	
Flammability			
Contact carrier		94 V-2	
Housing		94 V-2	
Compliance with standards and directives			
Standard conformity			
Specification		connector M8 x 1 : IEC 61076-2-104	

Electrical connection



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