



Model Number

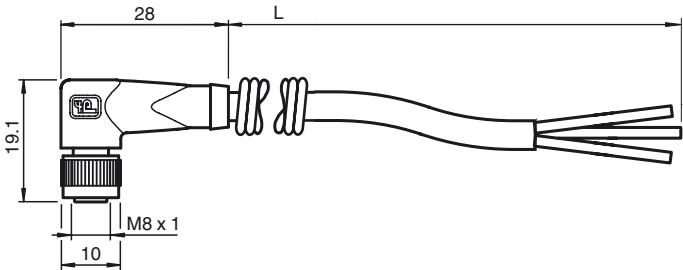
V3-WM-0.5/2.5M-PUR

Spiral cable socket, M8, 3-wire, PUR

Features

- Knurled nut suitable for tool assembly
- Gold-plated and machined contacts
- Suitable for 2-, 3- and 4-wire technology
- Immunity to vibration, with mechanical latching
- Halogen-free

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		IP68
Material		
Contacts		CuSn / Au
Contact surface		Au
Body		PUR, green
Cable		TPE-U
Slotted nut		Diecast zinc
Core insulation		PVC
Cable		
Cable		fine-strand, flexible
Sheath diameter		Ø 4.2 mm
Color		black
Cores		4 x 0.14 mm ²
Conductor construction		18 x 0.1 mm Ø
Length	L	0.5 ... 2.5 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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