



Model Number

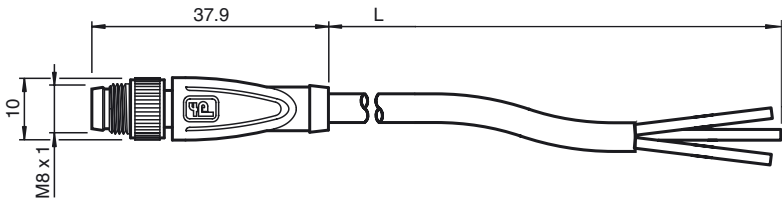
V3S-GM-20M-PVC

Cable connector, M8, 3-pin, PVC cable

Features

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

Dimensions



Technical data

General specifications		
Number of pins		3
Connection 1		Male connector
Construction type 1		straight
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, green
Cable		PVC
Sleeve connector		Diecast zinc
Core insulation		PVC
Cable		fine-strand, flexible
Sheath diameter		Ø4.8 mm
Bending radius		> 10 x cable diameter, appropriate for conveyor chains
Color		grey
Cores		3 x 0.34 mm ²
Conductor construction		19 x 0.15 mm Ø
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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