



Model Number

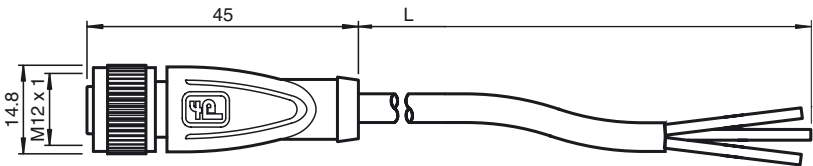
V11-G-20M-PVC

Female cordset, M12, 3-pin, PVC cable

Features

- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching
- Gold plated contacts
- Degree of protection IP67 / IP68 / IP69K
- Suitable for 2- and 3-wire technology

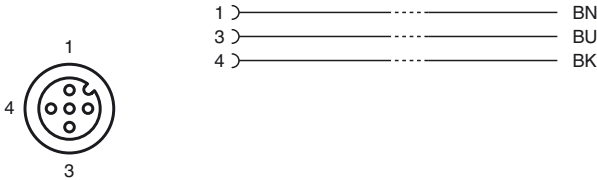
Dimensions



Technical data

General specifications		
Number of pins		3
Connection 1		socket
Construction type 1		straight
Threading 1		M12
Connection 2		cable end
Electrical specifications		
Operating voltage	U _B	max. 250 V AC/DC
Test voltage		> 1500 V _{eff} AC
Operating current		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 rupture
Pollution Degree		3
Mechanical specifications		
Contact elements		spring-loaded contact socket
Pin diameter		1 mm
Degree of protection		IP67 / IP68 / IP69k
Material		
Contacts		CuSn / Au
Contact surface		Au
Body		TPU, black
Cable		PVC
Slotted nut		Diecast zinc
Core insulation		PVC
Cable		
Sheath diameter		Ø 4.8 mm
Bending radius		> 10 x cable diameter, moving
Color		grey
Cores		3 x 0.34 mm ²
Conductor construction		19 x 0.15 mm Ø
Length	L	20 m

Electrical connection



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