



Model Number

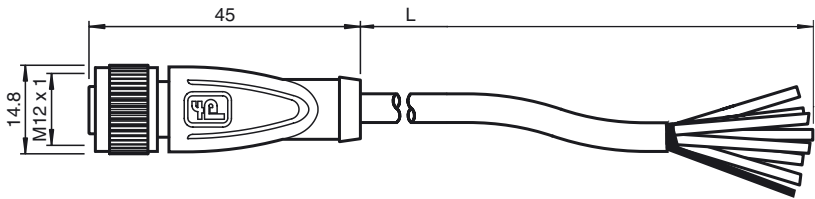
V19-G-12M-PUR-ABG

Female cordset, M12, 8-pin, shielded, PUR cable

Features

- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching
- Gold plated contacts
- Degree of protection IP67 / IP68 / IP69K
- Shield attached to coupling nut
- Halogen-free

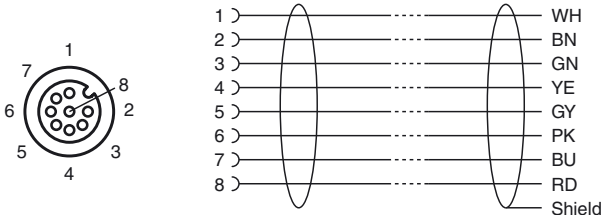
Dimensions



Technical data

General specifications		
Number of pins		8 + shield
Electrical specifications		
Operating voltage	U _B	max. 30 V AC/DC
Test voltage		≥ 1500 V
Operating current	I _B	max. 2 A
Volume resistance		< 5 mΩ
Ambient conditions		
Ambient temperature		Body: -40 ... 90 °C (-40 ... 194 °F) Cable: -20 ... 80 °C (-4 ... 176 °F)
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		PUR
Slotted nut		Diecast zinc
Core insulation		PP
Cable		
Sheath diameter		Ø 6 mm
Bending radius		> 10 x cable diameter, moving
Color		grey
Cores		8 x 0.25 mm ²
Conductor construction		19 x 0.13 mm Ø
Shield		grid covering 85 %
Length	L	12 m
Flammability		
Contact material		94 HB
Housing		94 V-2

Electrical connection



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