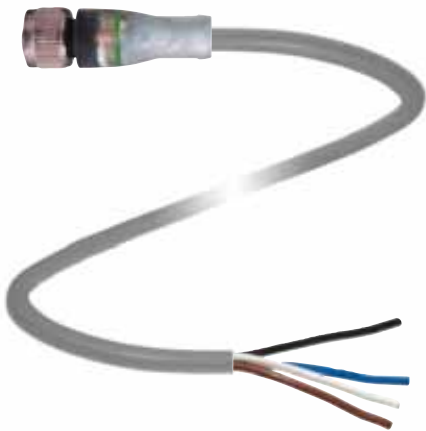




Model Number

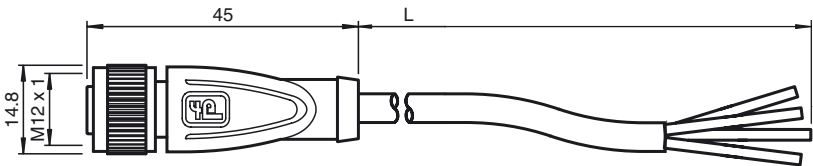
V1-G-A2-20M-PUR

Cable socket, M12, LED, 4-pin, PUR cable

Features

- Built-in LED, as operating and function indicator
- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching
- Gold plated contacts
- Degree of protection IP67 / IP68 / IP69K
- Halogen-free
- Suitable for 3- and 4-wire technology

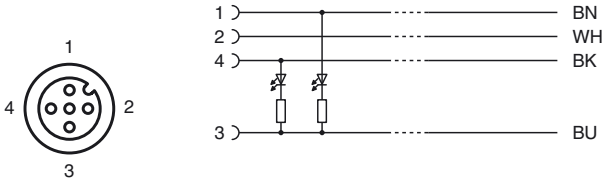
Dimensions



Technical data

General specifications			
Number of pins		4	
Connection 1		socket	
Construction type 1		straight	
Threading 1		M12	
Connection 2		cable end	
Indicators/operating means			
LED green		Operating display	
LED yellow		Functional display NO contact	
Electrical specifications			
Operating voltage	U _B	max. 24 V DC ± 15%	
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 tear
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, transparent	
Cable		PUR	
Slotted nut		Diecast zinc	
Core insulation		PP	
Cable			
Sheath diameter		Ø4.8 mm	
Bending radius		> 10 x cable diameter, moving	
Color		grey	
Cores		4 x 0.34 mm ²	
Conductor construction		19 x 0.15 mm Ø	
Length	L	20 m	
Flammability			
Contact material		94 V-2	
Housing		94 V-2	

Electrical connection



Release date: 2014-07-04 13:52 Date of issue: 2014-07-04 198878_eng.xml