



Model Number

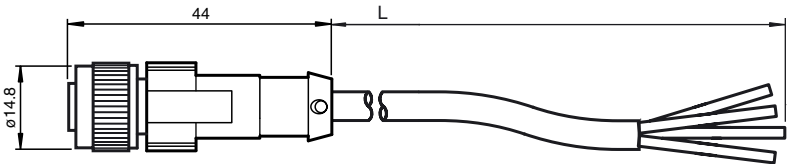
V1-G-YE3M-PUR-H/S

Female cordset, M12, 4-pin, irradiated PUR cable

Features

- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching
- Gold-plated and machined contacts
- Degree of protection IP68 / IP69K
- Suitable for 2-, 3- and 4-wire technology

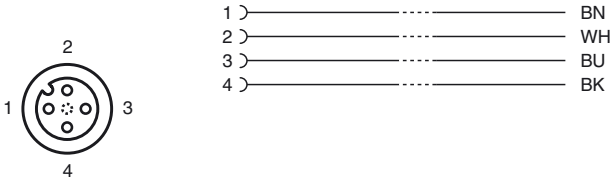
Dimensions



Technical data

General specifications			
Number of pins		4	
Electrical specifications			
Operating voltage	U _B	max. 300 V DC	
Test voltage		> 1500 V _{eff} AC	
Operating current	I _B	max. 4 A	
Volume resistance		< 5 mΩ	
Ambient conditions			
Ambient temperature		-40 ... 80 °C (-40 ... 176 °F)	
Pollution degree		3	
Mechanical specifications			
Contact elements		spring-loaded contact socket	
Pin diameter		1 mm	
Degree of protection		IP68 / IP69K	
Material			
Contacts		CuSn / Au	
Contact surface		Au	
Body		TPU , yellow	
Cable		PUR, irradiated	
Slotted nut		Diecast zinc	
Core insulation		polyester	
Cable			
Sheath diameter		Ø 6.2 mm	
Color		yellow	
Cores		4 x 0.75 mm ²	
Conductor construction		24 x 0.2 mm	
Length	L	3 m	

Electrical connection



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