



Model Number

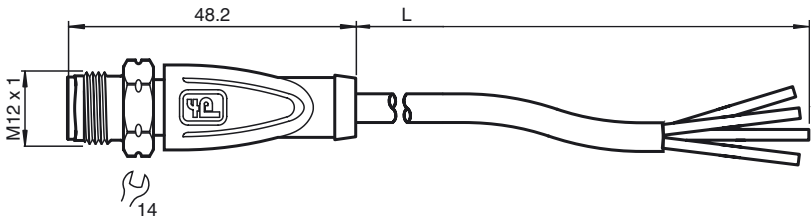
V1S-GV4A-20M-PVC

Single-ended male cordset, M12, 4-pin, PVC cable, stainless steel cap nut

Features

- Screw terminal connection
- Stainless steel locking
- Gold plated contacts

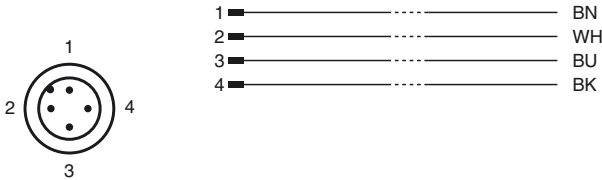
Dimensions



Technical data

General specifications		
Number of pins		4
Connection 1		Male connector
Construction type 1		straight
Threading 1		M12
Connection 2		cabl� end
Electrical specifications		
Operating voltage	U _B	max. 250 V AC/DC
Operating current	I _B	max. 4 A
Volume resistance		< 3 m�
Ambient conditions		
Ambient temperature		Body: -40 ... 90 �C (-40 ... 194 �F) cable, fixed: -40 ... 70 �C (-40 ... 158 �F) cable, flexing: -5 ... 70 �C (23 ... 158 �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		PVC
Sleeve connector		Stainless steel 1.4435 / AISI 316L
Core insulation		PVC
Cable		fine-strand, flexible
Sheath diameter		� 4.8 mm
Bending radius		> 10 x cable diameter, moving
Color		grey
Cores		4 x 0.34 mm ²
Conductor construction		19 x 0.15 mm �
Length	L	10 m
Flammability		
Contact carrier		94 HB
Housing		94 V-2
Compliance with standards and directives		
Standard conformity		
Degree of protection		EN 60529:2000
Flammability		Grip: UL 94 Lead: IEC 60332-2-2:2004

Electrical connection



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