



Model Number

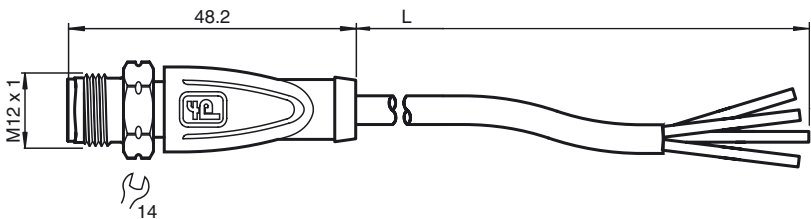
V1S-GV4A-5M-PVC

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

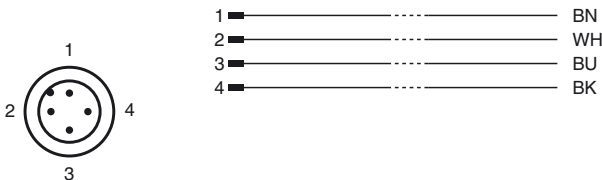
Mechanical specifications

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 5 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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Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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