



Model Number

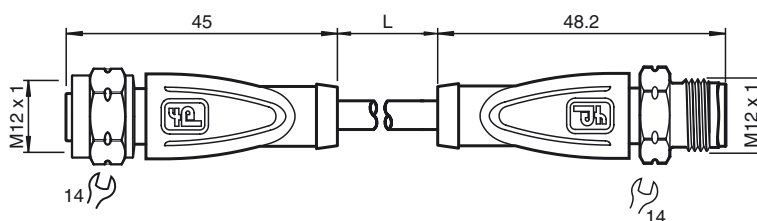
V1-GV4A-2M-PVC-V1-GV4A

Connecting cable, M12 to M12, PVC cable 4-pin

Features

- Coupling nut V4A
- Gold plated contacts
- Degree of protection IP67 / IP68 / IP69K
- Suitable for 2-, 3- and 4-wire technology

Dimensions



Technical data

General specifications

Number of pins	4
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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 ... 90 °C (-40 ... 194 °F) cable, fixed: -25 ... 70 °C (-13 ... 158 °F) cable, flexing: -5 ... 70 °C (23 ... 158 °F)
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Pollution degree	3
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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	
Slotted nut	Stainless steel 1.4435 / AISI 316L	
Sleeve connector	Stainless steel 1.4435 / AISI 316L	
Core insulation	PVC	
Cable	fine-strand, flexible	
Sheath diameter	Ø4.8 mm	
Bending radius	> 10 x cable diameter, moving	
Color	grey	
Number of cores	4	
Core cross-section	0.34 mm ²	
Conductor construction	19 x 0.15 mm Ø	
Length	L	2 m
Flammability		
Contact carrier	94 HB	
Housing	94 V-2	
Cable	flame-resistant	

Electrical connection

