



Model Number

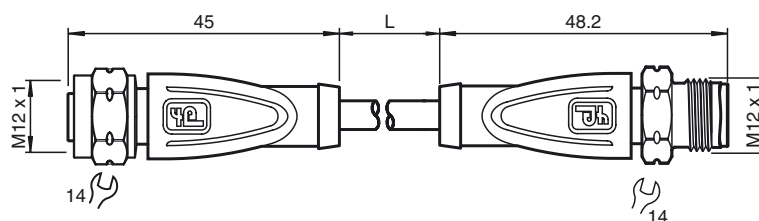
V1-GV4A-1M-PVC-V1-GV4A

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

Cable	fine-strand, flexible
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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

Flammability

Contact carrier	94 HB
Housing	94 V-2
Cable	flame-resistant

Electrical connection

