



Model Number

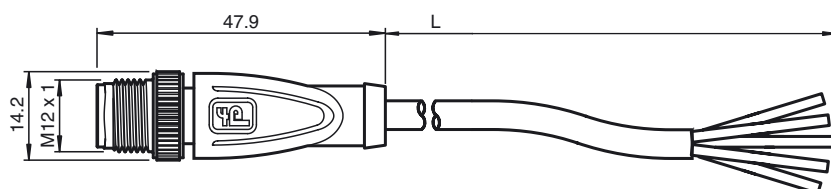
V15S-G-2M-PVC

Cable connector, M12, 5-pin, PVC cable

Features

- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching
- Gold-plated and machined contacts
- Degree of protection IP67 / IP68 / IP69K
- Suitable for 2-, 3- and 4-wire technology

Dimensions



Technical data

General specifications

Number of pins	5
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Electrical specifications

Operating voltage	U_B	max. 60 V DC
Test voltage		> 1500 V _{eff} AC
Operating current	I_B	max. 4 A
Volume resistance		< 5 mΩ

Ambient conditions

Ambient temperature	-25 ... 90 °C (-13 ... 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

Pin diameter	1 mm
Degree of protection	IP67 / IP68 / IP69K

Material

Contacts	CuSn / Au
Contact surface	Au
Body	TPU, green
Cable	PVC
Sleeve connector	Diecast zinc
Core insulation	PVC
Cable	fine-strand, flexible
Sheath diameter	Ø4.8 mm
Bending radius	> 10 x cable diameter, moving
Color	grey
Cores	5 x 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

Electrical connection

