



Model Number

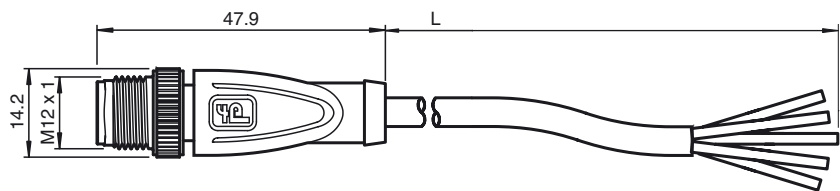
V15S-G-10M-PVC

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
Connection 1	Male connector
Construction type 1	straight
Threading 1	M12
Connection 2	cable end

Electrical specifications

Operating voltage	U _B	max. 48 V AC / 60 V DC
Operating current	I _B	max. 4 A
Volume resistance		< 5 mΩ

Ambient conditions

Ambient temperature	-25 ... 100 °C (-13 ... 212 °F) for temperatures over 80 °C (176 °F) reduced elongation at tear
Pollution degree	3

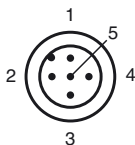
Mechanical specifications

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, 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 10 m
Flammability	
Contact carrier	94 V-2
Housing	94 V-2

Compliance with standards and directives

Standard conformity	
Specification	connector M12 x 1 : IEC 61076-2-101

Electrical connection



Release date: 2019-07-15 17:12 Date of issue: 2019-07-15 201131_eng.xml

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