



Model Number

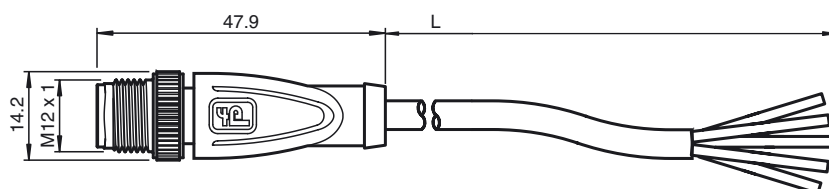
V15S-G-5M-PUR

Cable connector, M12, 5-pin, PUR cable

Features

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

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

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	PUR	
Sleeve connector	Diecast zinc	
Core insulation	PP	
Cable	fine-strand, flexible	
Sheath diameter	Ø 4.8 mm	
Bending radius	> 10 x cable diameter, moving	
Color	grey	
Number of cores	5	
Core cross-section	0.34 mm ²	
Conductor construction	19 x 0.15 mm Ø	
Length	L	5 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

