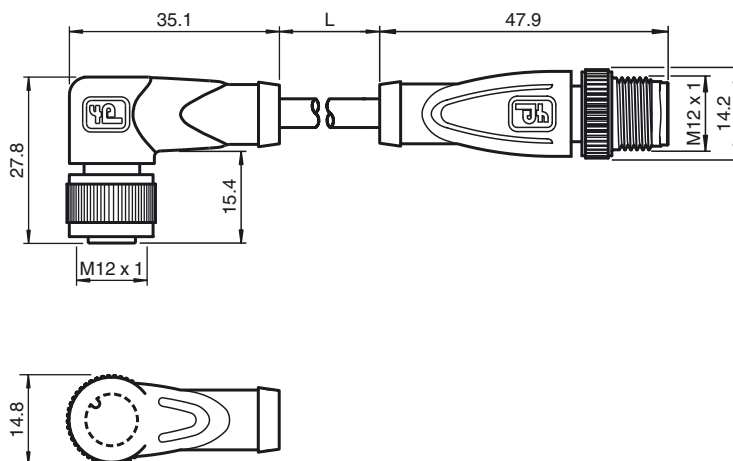




Dimensions



Model Number

V1-W-10M-PVC-V1-G

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

Features

- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching
- Gold plated contacts
- Degree of protection IP67 / IP68 / IP69K

Technical data

General specifications

Number of pins	4
----------------	---

Electrical specifications

Operating voltage	U_B	max. 250 V AC/DC
Operating current	I_B	max. 4 A
Contact resistance		< 10 mΩ

Ambient conditions

Ambient temperature	cable, fixed: -25 ... 70 °C (-13 ... 158 °F) cable, flexing: -5 ... -70 °C (23 ... -94 °F)
Pollution degree	3

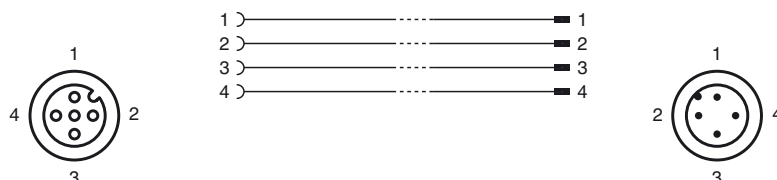
Mechanical specifications

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, black
Cable	PVC
Slotted nut	Diecast zinc
Sleeve connector	Diecast zinc
Core insulation	PVC
Cable	fine-strand, flexible
Sheath diameter	Ø 4.8 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 10 m
Flammability	
Contact carrier	94 HB
Housing	94 V-2

Compliance with standards and directives

Standard conformity	
Degree of protection	EN 60529:2000
Standards	IEC 61076-2-101:2008

Electrical connection



Release date: 2017-05-31 08:27 Date of issue: 2017-05-31 114708_eng.xml