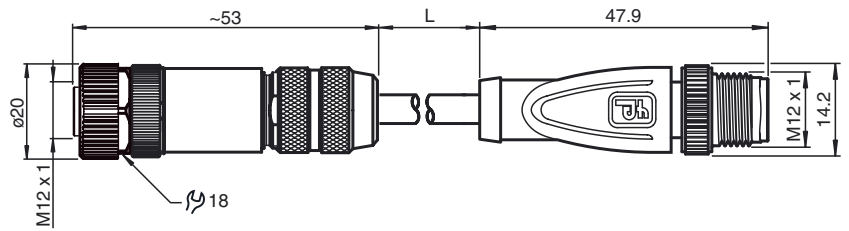


**Dimensions**



**Model Number**

**V19-G-2M-PVC-TP-V19-G**

Double-ended cordset, M12 to M12, PVC cable, 8-pin, shielded

**Features**

- Metal housing
- Iris spring screening
- Shielded twisted pair

**Technical data**

**General specifications**

Number of pins	8 + shield
Connection 1	socket
Construction type 1	straight
Threading 1	M12
Connection 2	Male connector
Construction type 2	straight
Threading 2	M12

**Electrical specifications**

Operating voltage	$U_B$	max. 30 V AC/DC
Operating current		max. 2 A
Characteristic impedance		$100 \Omega \pm 15 \Omega (> 1 \text{ MHz})$

**Ambient conditions**

Ambient temperature	-25 ... 70 °C (-13 ... 158 °F)
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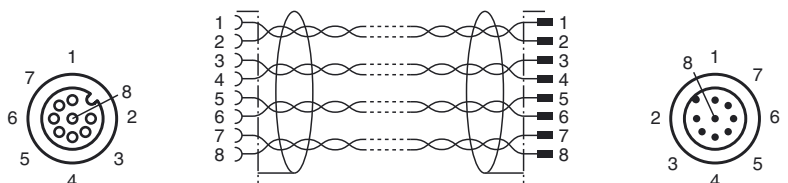
**Mechanical specifications**

Contact elements	spring-loaded contact socket
Degree of protection	IP67
<b>Material</b>	
Contacts	CuZn
Contact surface	Au
Body	Zinc die-casting, nickel-plated TPU, black
Cable	PVC
Slotted nut	Diecast zinc
Core insulation	PVC
Cable	fine-strand, flexible
Sheath diameter	Ø 6.2 mm
Bending radius	> 15 x cable diameter, induced > 6 x cable diameter, fixed
Color	grey
Cores	4 x 2 x 0.14 mm <sup>2</sup>
Shield	grid
Length	L 2 m

**Compliance with standards and directives**

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

**Electrical connection**



Release date: 2014-06-18 14:25 Date of issue: 2014-06-25 268716\_eng.xml

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