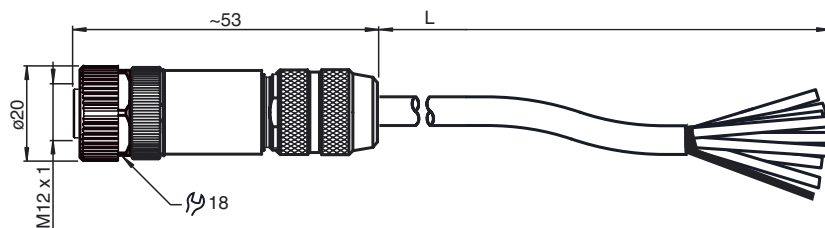


**Dimensions**



**Model Number**

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

Connecting cable, M12 to open cable end, 8-pin shielded PVC cable

**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	open end

**Electrical specifications**

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

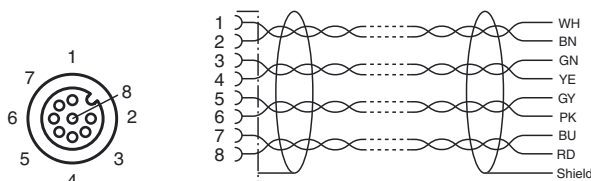
**Ambient conditions**

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

Degree of protection	IP67
Material	
Contacts	CuZn
Contact surface	Au
Body	Zinc die-casting, nickel-plated
Cable	PVC
Core insulation	PVC
Cable	fine-strand, flexible
Sheath diameter	$\varnothing$ 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

**Electrical connection**



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