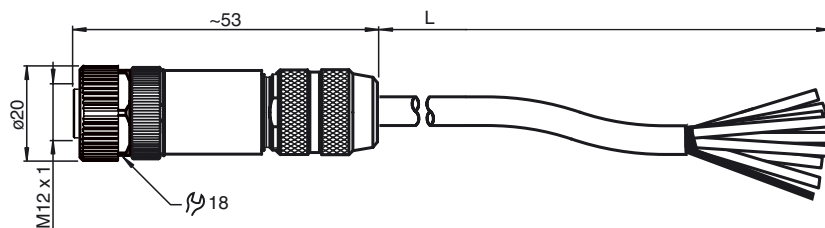




**Dimensions**



**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
- Appropriate for conveyor chains

**Technical data**

**General specifications**

Number of pins	8 + shield
Connection 1	female connector
Construction type 1	straight
Threading 1	M12
Connection 2	cabl e 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)

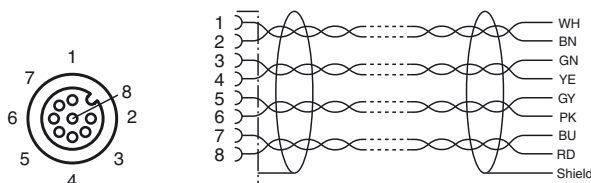
**Ambient conditions**

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

Protection degree		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, appropriate for conveyor chains > 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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Subject to modifications without notice

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