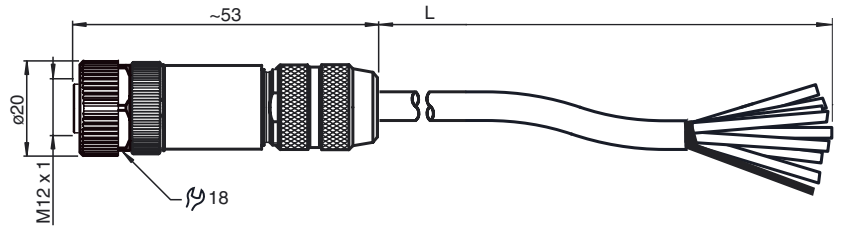


Dimensions



Model Number

V19-G-10M-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)

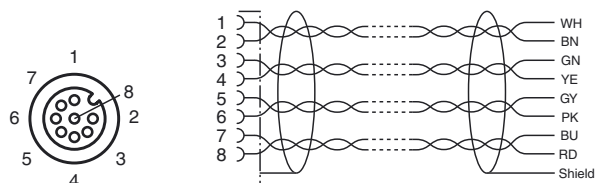
Ambient conditions

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 ²
Shield	grid
Length	L 10 m

Electrical connection



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