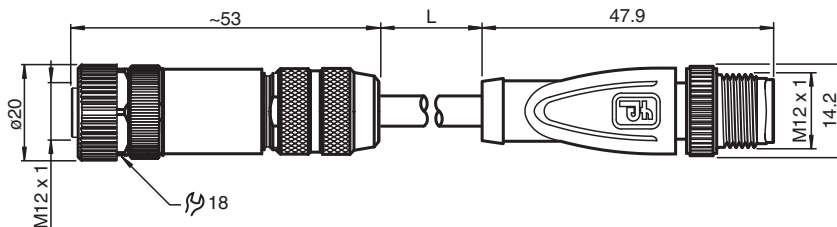


Connection cable V19-G-2M-PVC-TP-V19-G

- Metal housing
- Iris spring shielding
- Shielded twisted pair

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

Dimensions



Technical Data

General specifications

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

Electrical specifications

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

Compliance with standards and directives

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

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
Material	
Contacts	CuZn

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Technical Data

Contact surface	Au	
Body		Zinc diecast, 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, moving > 6 x cable diameter, fixed
Color	grey	
Cores		4 x 2 x 0.14 mm ²
Shield	grid	
Length	L	2 m

Connection Assignment

