



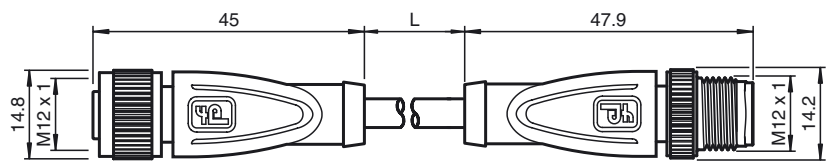
**Model Number**

**V19-G-5M-PUR-ABG-V1-G-Y302344**  
 Connection cable, M12 to M12, 8/4-pin,  
 PUR cable

**Features**

- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching
- Flame resistant cable
- Resistant to microbes and hydrolysis
- Halogen-free
- Degree of protection IP67 / IP68 / IP69K

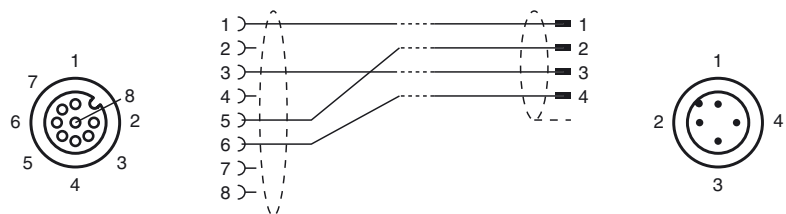
**Dimensions**



**Technical data**

General specifications		
Number of pins		8/4
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 <sub>B</sub>	max. 30 V AC/DC
Operating current	I <sub>B</sub>	max. 2 A
Ambient conditions		
Ambient temperature		-40 ... 90 °C (-40 ... 194 °F) cable, fixed: -40 ... 80 °C (-40 ... 176 °F) cable, flexing: -25 ... 80 °C (-13 ... 176 °F)
Pollution degree		3
Mechanical specifications		
Contact elements		spring-loaded contact socket
Pin diameter		1 mm
Degree of protection		IP67 / IP68 / IP69k
Material		
Contacts		CuSn / Au
Contact surface		Au
Body		TPU, black
Cable		PUR
Slotted nut		Diecast zinc
Core insulation		PP
Cable		extra-fine wire, flexible
Sheath diameter		Ø 4.8 mm
Bending radius		> 10 x cable diameter, moving 5 x cable diameter, single bend
Color		grey
Number of cores		4
Core cross-section		0.34 mm <sup>2</sup>
Conductor construction		19 x 0.15 mm Ø
Shield		grid covering 85 %
Length	L	5 m
Flammability		
Contact carrier		94 HB
Housing		94 V-2

**Electrical connection**



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