



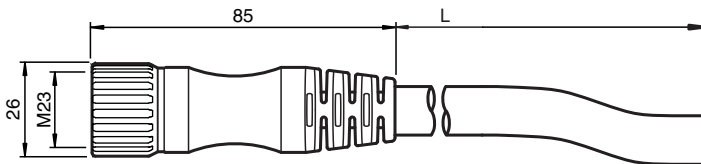
## Female connector V23-19-G-10M-PUR

- Sturdy design
- Plastic-coated
- Oil resistant

Female cordset, M23, 19-pin, PUR cable



### Dimensions



### Technical Data

#### General specifications

Connector 1			
Connection		socket	
Construction type		M23	
Style		straight	
Locking		screw connection	
Number of pins		19	
Coding		A-coded	
Connector 2			
Connection		cable end	

#### Electrical specifications

Operating voltage	U <sub>B</sub>	max. 48 V AC / 60 V DC	
Operating current	I <sub>B</sub>	12 A	

#### Ambient conditions

Ambient temperature			
Plug connector		-40 ... 125 °C (-40 ... 257 °F)	
Cable, fixed		-30 ... 70 °C (-22 ... 158 °F)	

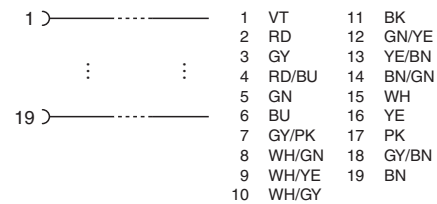
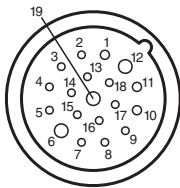
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Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

**Technical Data**

Cable, flexing	-5 ... 70 °C (23 ... 158 °F)	
Pollution degree	2	
<b>Mechanical specifications</b>		
Plug connector		
Mating cycles	50	
Degree of protection	IP68	
Cable		
Sheath diameter	Ø 11.6 mm	
Sheath color	black	
Cores	16 x 0.5 mm <sup>2</sup> and 3 x 1 mm <sup>2</sup>	
Length	L	10 m
<b>Material</b>		
Plug connector		
Body	PUR	
Seal	FPM	
Contact surface	Au	
Cable		
Sheathing	PUR	
Core insulation	PVC	

**Connection**



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