



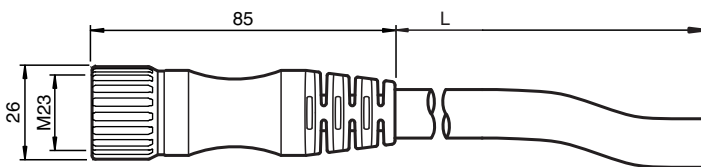
## Female connector V23-G-5M-PUR

- Sturdy design
- Plastic-coated
- Oil resistant

Female cordset, M23, 12-pin, PUR cable



### Dimensions



### Technical Data

#### General specifications

Connector 1	
Connection	socket
Construction type	M23
Style	straight
Locking	screw connection
Number of pins	12
Coding	A-coded
Connector 2	
Connection	cable end

#### Electrical specifications

Operating voltage	$U_B$	max. 48 V AC / 60 V DC
Operating current	$I_B$	8 A

#### Ambient conditions

Ambient temperature	
Plug connector	-40 ... 125 °C (-40 ... 257 °F)
Cable, fixed	-40 ... 90 °C (-40 ... 194 °F)

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

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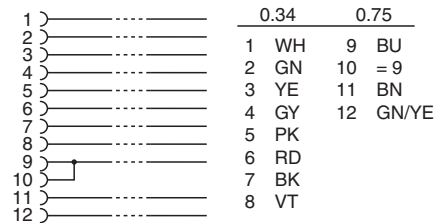
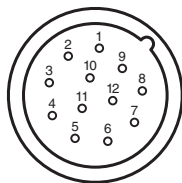
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 PEPPERL+FUCHS

**Technical Data**

Cable, flexing	-5 ... 80 °C (23 ... 176 °F)	
Pollution degree	2	
<b>Mechanical specifications</b>		
Plug connector		
Mating cycles	50	
Degree of protection	IP68	
Cable		
Sheath diameter	Ø 8.5 mm	
Bending radius	> 10 x cable diameter, moving	
Sheath color	black	
Cores	8 x 0.34 mm <sup>2</sup> and 3 x 0.75 mm <sup>2</sup>	
Core construction	19 x 0.15 mm and 42 x 0.15 mm	
Length	L	5 m
<b>Material</b>		
Plug connector		
Body	PUR	
Seal	FPM	
Contact surface	Au	
Cable		
Sheathing	PUR	
Core insulation	PVC	

**Connection**



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