



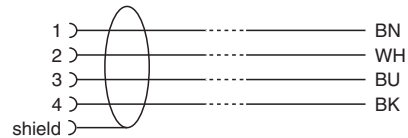
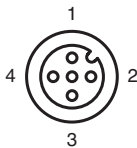
## I.S. cordset and label for the 6000 series purge system

6000-ACC-514485

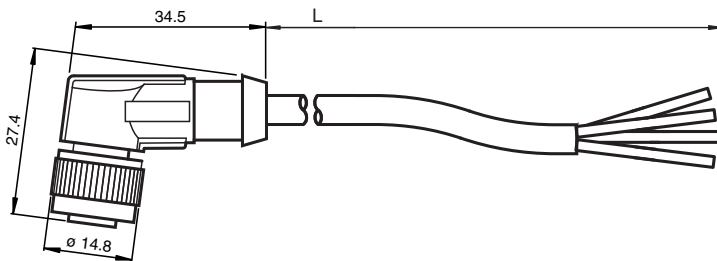
- Immunity to vibration, with mechanical latching
- Gold-plated and machined contacts
- I.S. wiring ID tag

5 m, shielded M12 cable

### Connection Assignment



### Dimensions



### Technical Data

#### General specifications

Number of pins	4
Connection 1	socket
Construction type 1	right angle
Threading 1	M12
Connection 2	cable end

#### Electrical specifications

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

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## Technical Data

Operating voltage	$U_B$	max. 300 V DC
Test voltage		> 1500 V <sub>eff</sub> AC
Operating current	$I_B$	max. 4 A
Volume resistance		< 5 mΩ
<b>Ambient conditions</b>		
Ambient temperature		-25 ... 105 °C (-13 ... 221 °F)
Pollution degree		3
<b>Mechanical specifications</b>		
Pin diameter		1 mm
Degree of protection		IP69K
<b>Material</b>		
Contacts		CuSn
Contact surface		Ni/Au
Body		TPU , yellow
Cable		PVC
Slotted nut		Zinc die-casting, nickel-plated
Core insulation		PVC
Cable		fine-strand, flexible
Sheath diameter		Ø 5.9 mm
Bending radius		10 x cable diameter
Color		yellow
Cores		4 x 0.34 mm <sup>2</sup>
Length	L	5 m
<b>Flammability</b>		
Contact carrier		94 V-2
Housing		94 V-2
Cable		VW-1 flame rating from UL
<b>General information</b>		
Supplementary information		Kit contains: 5 m, shielded M12 cable I.S. wire identification tags