



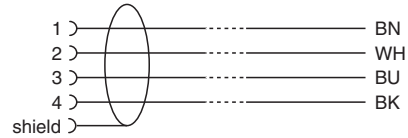
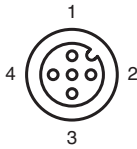
I.S. cordset and label for the 6000 series purge system

6000-ACC-514485

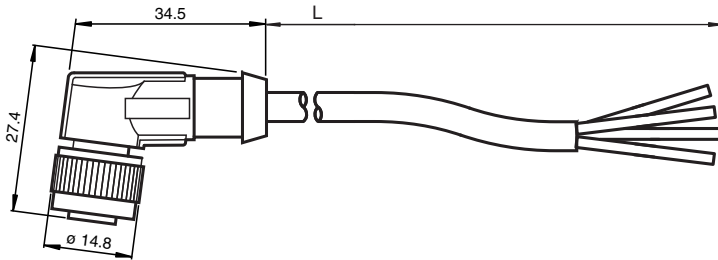
- Immunity to vibration, with mechanical latching
- Gold-plated and machined contacts
- I.S. wiring ID tag

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	cabl end

Electrical specifications

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Technical Data

Operating voltage	U_B	max. 300 V DC
Test voltage		> 1500 V _{eff} AC
Operating current	I_B	max. 4 A
Volume resistance		< 5 mΩ
Ambient conditions		
Ambient temperature		-25 ... 105 °C (-13 ... 221 °F)
Pollution degree		3
Mechanical specifications		
Pin diameter		1 mm
Degree of protection		IP69K
Material		
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 ²
Length	L	5 m
Flammability		
Contact carrier		94 V-2
Housing		94 V-2
Cable		VW-1 flame rating from UL
General information		
Supplementary information		Kit contains: 5 m, shielded M12 cable I.S. wire identification tags