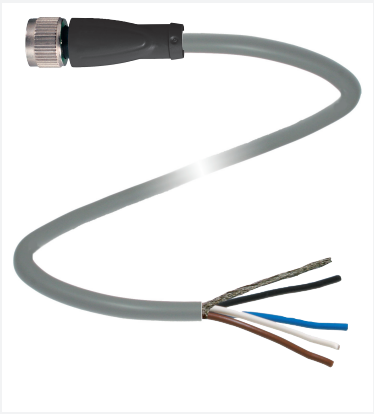


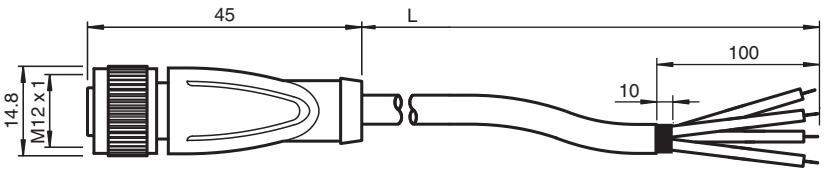
Cable socket, shielded

V1-G-0,5M-PUR-ABG-Y222723

- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching
- Shield attached to coupling nut
- Gold plated contacts
- Degree of protection IP67 / IP68 / IP69K
- Halogen-free

Female cordset, M12, 4-pin, shielded, PUR cable

Dimensions



Technical Data

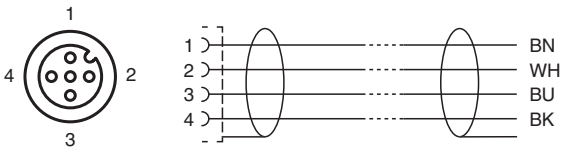
General specifications		
Number of pins		4 + shield
Connection 1		socket
Construction type 1		straight
Threading 1		M12
Connection 2		cable end
Electrical specifications		
Operating voltage	U_B	max. 250 V AC/DC
Operating current	I_B	max. 4 A
Volume resistance		< 5 mΩ
Compliance with standards and directives		
Standard conformity		
Degree of protection		EN 60529:2000
Standards		IEC 61076-2-101:2008
Flammability		Grip: UL 94
Ambient conditions		

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Technical Data

Ambient temperature		Body: -40 ... 90 °C (-40 ... 194 °F) cable, movable installation: -25 ... 80 °C (-13 ... 176 °F) cable, fixed installation: -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
Material		
Contacts		CuSn / Au
Contact surface		Au
Body		TPU, black
Cable		PUR
Slotted nut		Diecast zinc
Core insulation		PP
Cable		fine-strand, flexible
Sheath diameter		Ø 4.8 mm
Bending radius		> 10 x cable diameter, movable installation 5 x cable diameter, single bend
Color		grey
Cores		4 x 0.34 mm²
Conductor construction		19 x 0.15 mm Ø
Shield		grid covering 85 %
Length	L	0.5 m
Mass		28 g
Flammability		
Contact carrier		HB
Housing		V-2
Note		with wire end ferrules

Connection Assignment



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