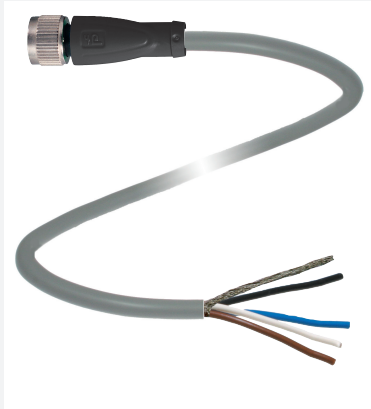


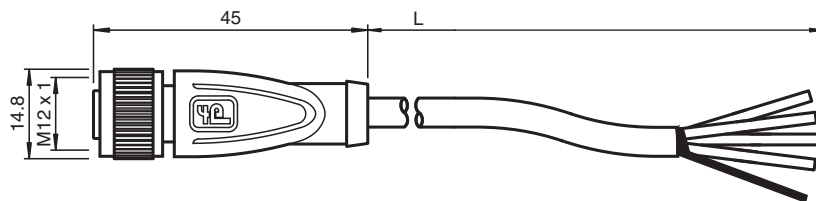


Cable socket, shielded V15-G-10M-PUR-ABG5

- Shield connected to pin 5
- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching
- Degree of protection IP67 / IP68 / IP69K
- Halogen-free

Female cordset, M12, 4-pin, PUR cable, screen on pin 5

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. 48 V AC / 60 V DC
Operating current	I_B	max. 4 A
Contact resistance		< 10 mΩ

Compliance with standards and directives

Standard conformity	
Degree of protection	EN 60529:2000
Standards	IEC 61076-2-101:2008 Limited to a maximum of 500 VDC for insulation strength and surge voltage strength
Flammability	Grip: UL 94
Specification	connector M12 x 1 : IEC 61076-2-101

Release date: 2020-08-26 Date of issue: 2020-08-26 Filename: 70126954_eng.pdf

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

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PEPPERL+FUCHS

Technical Data

Ambient conditions

Ambient temperature	Body: -40 ... 90 °C (-40 ... 194 °F) cable, flexing: -25 ... 80 °C (-13 ... 176 °F) cable, fixed: -25 ... 80 °C (-13 ... 176 °F)
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Pollution degree	3
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Mechanical specifications

Contact elements	spring-loaded contact socket
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Pin diameter	1 mm
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Degree of protection	IP67 / IP68 / IP69k
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Material

Contacts	CuSn / Au
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Contact surface	Au
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Body	TPU, black
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Cable	PUR
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Slotted nut	Diecast zinc
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Core insulation	PP
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Cable	fine-strand, flexible
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Sheath diameter	Ø 4.8 mm
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Bending radius	> 10 x cable diameter, moving 5 x cable diameter, single bend
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Color	grey
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Number of cores	4
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Core cross-section	0.34 mm ²
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Conductor construction	19 x 0.15 mm Ø
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Shield	grid covering 85 %
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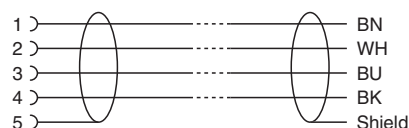
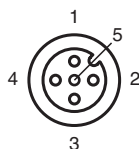
Length	L	10 m
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Flammability

Contact carrier	94 HB
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Housing	94 V-2
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Connection Assignment



Accessories

	MH V1-SCREWDRIVER	torque screwdriver (0.6 Nm)
	MH V1-BIT M12	plug-in cap M12
	MH V1-Holder	Modular universal holder for M12 connectors
	V1/V3-LABELHOLDER	Label holder

Accessories

	V1/V3-LABEL	Label plate
	V1-MARKING-RING-BLUE	Marking ring for M12 connectors
	V1-MARKING-RING-GREEN	Marking ring for M12 connectors
	V1-MARKING-RING-ORANGE	Marking ring for M12 connectors
	V1-MARKING-RING-RED	Marking ring for M12 connectors
	V1-MARKING-RING-WHITE	Marking ring for M12 connectors
	V1-MARKING-RING-YELLOW	Marking ring for M12 connectors