



Model Number

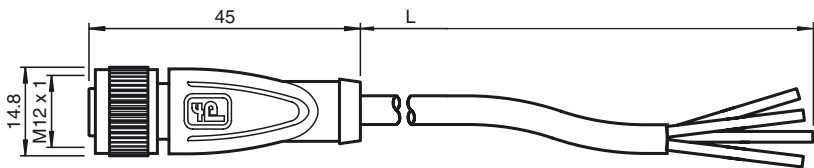
V1-G-N4-5M-PVC

Female cordset, M12, 4-pin, NAMUR, PVC cable

Features

- Suitable for NAMUR technology
- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching
- Gold plated contacts
- Degree of protection IP67 / IP68 / IP69K
- Blue sheath

Dimensions



Technical data

General specifications

Number of pins	4
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Electrical specifications

Operating voltage	U _B	max. 250 V DC
Operating current	I _B	max. 4 A
Contact resistance		< 10 mΩ
Inductance		0.55 mH / km
Capacitance		88.3 nF / km

Ambient conditions

Ambient temperature	Cable: -20 ... 70 °C (-4 ... 158 °F)
Pollution degree	3

Mechanical specifications

Contact elements	spring-loaded contact socket
Pin diameter	1 mm
Degree of protection	IP67 / IP68 / IP69k
Cable code	Li YY 4 x 0.34

Material

Contacts	CuSn / Au
Contact surface	Au
Body	TPU, black
Cable	PVC
Slotted nut	Diecast zinc
Core insulation	PVC
Cable	fine-strand, flexible
Sheath diameter	Ø 4.8 mm
Bending radius	> 10 x cable diameter, fixed > 15 x cable diameter, moving

Color	blue
Cores	4 x 0.34 mm ²
Conductor construction	19 x 0.15 mm Ø
Length	L 5 m

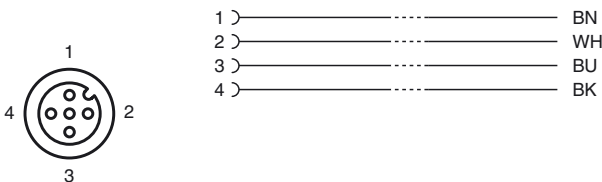
Flammability

Contact carrier	94 HB
Housing	94 V-2

Compliance with standards and directives

Standard conformity	
Degree of protection	EN 60529:2000
Standards	IEC 61076-2-101:2008
Flammability	Grip: UL 94

Electrical connection



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

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