



### Model Number

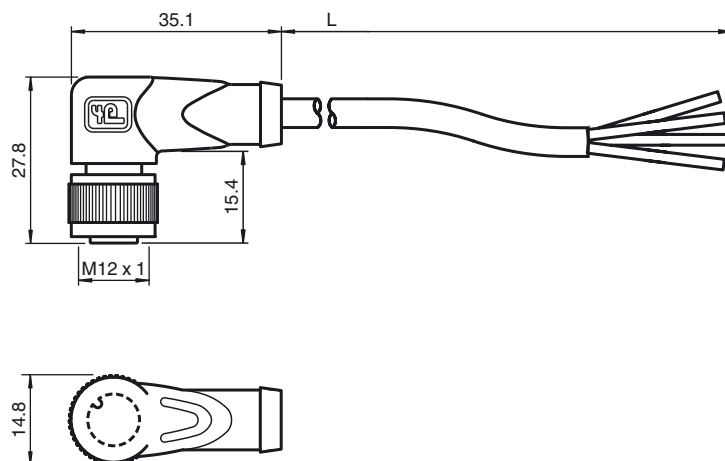
#### V1-W-N4-20M-PUR

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

### Features

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

### 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

Operating voltage	$U_B$	max. 250 V AC/DC
Operating current	$I_B$	max. 4 A
Contact resistance		< 10 m $\Omega$
Inductance		0.55 mH / km
Capacitance		88.3 nF / km

#### Ambient conditions

Ambient temperature	Body: -40 ... 90 °C (-40 ... 194 °F) cable -25 ... 100 °C (-13 ... 212 °F)
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Pollution degree	3
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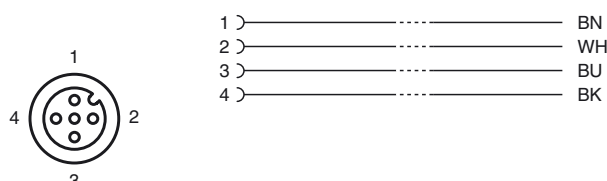
#### Mechanical specifications

Contact elements	spring-loaded contact socket
Pin diameter	1 mm
Degree of protection	IP67 / IP68 / IP69K
Cable code	Li FY 11Y 4 x 0.34
Material	
Contacts	CuSn / Au
Contact surface	Au
Body	TPU, black
Cable	PUR
Slotted nut	Diecast zinc
Core insulation	PVC
Cable	extra-fine wire, flexible
Sheath diameter	Ø4.8 mm
Bending radius	> 15 x cable diameter, moving > 10 x cable diameter, fixed
Color	blue
Cores	4 x 0.34 mm <sup>2</sup>
Conductor construction	42 x 0.1 mm Ø
Length	L 20 m
Flammability	
Contact carrier	94 HB
Housing	94 V-2

#### Compliance with standards and directives

Standard conformity	
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### Electrical connection





Degree of protection	EN 60529
Standards	IEC 61076-2-101

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