



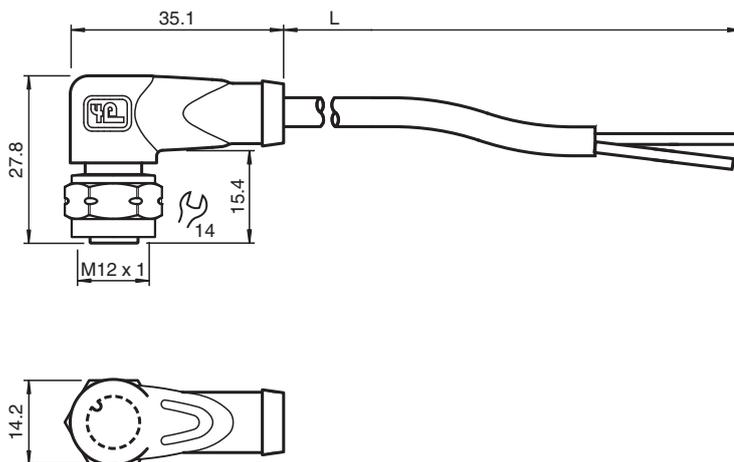
## Cable connector, NAMUR V1-WV4A-N-15M-PUR

- Suitable for NAMUR technology
- Degree of protection IP67 / IP68 / IP69
- Coupling stainless steel nut
- Suitable for routing intrinsically safe circuits in accordance with DIN EN 60079-14:2014

Female cordset single-ended M12 angled stainless steel 1.4404, A-coded, 2-pin, PUR cable blue, NAMUR



### Dimensions



### Technical Data

#### General specifications

Connector 1	
Connection	socket
Construction type	M12
Style	right angle
Locking	screw connection
Number of pins	2
Coding	A-coded
Connector 2	
Connection	cable end

#### Electrical specifications

Operating voltage	$U_B$	max. 250 V AC/DC
Operating current	$I_B$	4 A
Inductance per unit length	$R'$	max. 0.057 $\Omega/m$
Capacitance per unit length	$C'$	102.4 nF/km
Inductance per unit length	$L'$	0.49 mH/km

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

Pepperl+Fuchs Group  
www.pepperl-fuchs.com

USA: +1 330 486 0001  
fa-info@us.pepperl-fuchs.com

Germany: +49 621 776 1111  
fa-info@de.pepperl-fuchs.com

Singapore: +65 6779 9091  
fa-info@sg.pepperl-fuchs.com

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## Technical Data

Conformity	
Degree of protection	EN 60529
Plug connection	connector M12 x 1 : IEC 61076-2-101
Ambient conditions	
Ambient temperature	
Plug connector	-40 ... 90 °C (-40 ... 194 °F)
Cable, fixed	-40 ... 80 °C (-40 ... 176 °F)
Cable, flexing	-20 ... 80 °C (-4 ... 176 °F)
Pollution degree	3
Mechanical specifications	
Plug connector	
Tightening torque	0.6 Nm
Tool installation	hexagon nut SW = 14 mm
Mating cycles	min. 100
Degree of protection	IP67 / IP68 / IP69
Cable	according to IEC/EN 60228 (DIN VDE 0295) class 6
Sheath diameter	4.8 mm
Bending radius	> 15 x cable diameter, moving > 10 x cable diameter, fixed
Sheath color	blue (similar to RAL 5015)
Number of cores	2
Core cross-section	0.34 mm <sup>2</sup>
Cores color	Core 1: brown Core 2: blue
Core construction	42 x 0.1 mm Ø
Length	L 15 m
Cable code	Li FY 11Y 2 x 0.34
Material	
Plug connector	
Knurled screw connection	stainless steel 1.4404 / AISI 316L
Body	TPU, black
Contact surface	Au
Flammability	V-2
Cable	
Sheathing	PUR based on polyether
Core insulation	PVC
Flammability	HB

## Connection Assignment

