



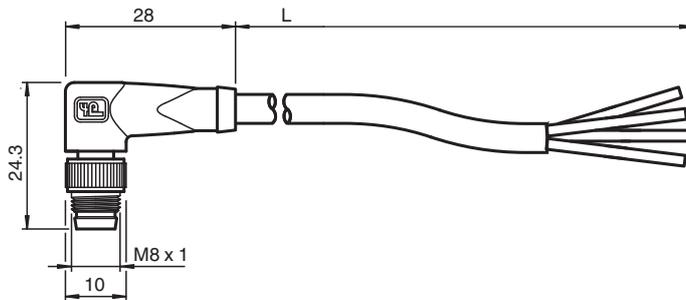
Cable connector male, NAMUR V31S-W-N4-1M-PUR

- Suitable for NAMUR technology
- Degree of protection IP67 / IP68 / IP69
- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching

Male cordset single-ended M8 angled A-coded, 4-pin, PUR cable blue, NAMUR



Dimensions



Technical Data

General specifications

Connector 1	
Connection	Male connector
Construction type	M8
Style	right angle
Locking	screw connection
Number of pins	4
Coding	A-coded
Connector 2	
Connection	cable end

Electrical specifications

Operating voltage	U_B	max. 30 V AC/DC
Operating current	I_B	3 A
Inductance per unit length	R'	max. 0.057 Ω /m
Capacitance per unit length	C'	109 nF/km
Inductance per unit length	L'	0.49 mH/km

Conformity

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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

PEPPERL+FUCHS

Technical Data

Degree of protection	EN 60529	
Plug connection	connector M8 x 1 : IEC 61076-2-104	
Ambient conditions		
Ambient temperature		
Plug connector	-40 ... 90 °C (-40 ... 194 °F)	
Cable, fixed	-30 ... 80 °C (-22 ... 176 °F)	
Cable, flexing	-10 ... 80 °C (14 ... 176 °F)	
Pollution degree	3	
Mechanical specifications		
Plug connector		
Tightening torque	0.4 Nm	
Loosening protection	available	
Tool installation	straight knurling	
Mating cycles	min. 100	
Degree of protection	IP67	
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	4	
Core cross-section	0.34 mm ²	
Cores color	Core 1: brown Core 2: white Core 3: blue Core 4: black	
Core construction	42 x 0.1 mm Ø	
Length	L	1 m
Cable code	Li FY 11Y 4 x 0.34	
Material		
Plug connector		
Knurled screw connection	Zinc die-casting, nickel-plated	
Body	TPU, black	
Contact surface	Au	
Flammability	V-2	
Cable		
Sheathing	PUR based on polyether	
Core insulation	PVC	
Flammability	HB	

Connection Assignment



1	—————	BN
2	—————	WH
3	—————	BU
4	—————	BK