

Bulk Raw Cable

CBL-PUR-BU-02x034-100M

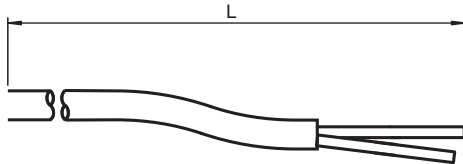


- Suitable for NAMUR technology
- Suitable for routing intrinsically safe circuits in accordance with DIN EN 60079-14:2014

Cable, PUR/PVC, 2-core blue



Dimensions



Technical Data

Electrical specifications

Operating voltage	U_B	max. 300 V AC/DC
Resistance per unit length	R'	max. 0.057 Ω /m
Capacitance per unit length	C'	102.4 nF/km
Inductance per unit length	L'	0.49 mH/km

Ambient conditions

Ambient temperature		
Cable, fixed installation		-40 ... 80 °C (-40 ... 176 °F)
Cable, flexing		-20 ... 80 °C (-4 ... 176 °F)
Pollution degree		3

Mechanical specifications

Cable		according to IEC/EN 60228 (DIN VDE 0295) class 6
Sheath diameter		4.8 mm $\pm$ 0.2 mm
Bending radius		> 15 x cable diameter, movable installation > 10 x cable diameter, fixed installation
Sheath color		blue (similar to RAL 5015)
Number of cores		2
Core cross section		0.34 mm ²
Cores color		Core 1: brown Core 2: blue
Core construction		42 x 0.1 mm $\varnothing$
Length	L	100 m
Cable code		Li FY 11Y 2 x 0.34
Mass		2547.53 g

Material

Release date: 2025-02-14 Date of issue: 2025-02-14 Filename: 220010_eng.pdf

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

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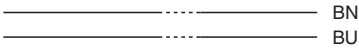
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 **PEPPERL+FUCHS**

Technical Data

Cable		
Sheathing		PUR based on polyether
Cores		bare copper (Cu)
Core insulation		PVC
Flammability		HB

Connection



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