

Bulk Raw Cable

CBL-PVC-BU-02X034-100M

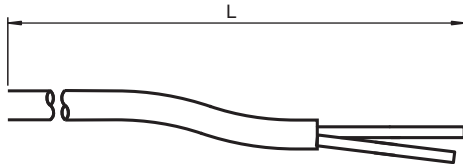


- Suitable for NAMUR technology
- Suitable for routing intrinsically safe circuits in accordance with DIN EN 60079-14:2014

Cable, PVC/PVC, 2-core blue



Dimensions



Technical Data

Electrical specifications

Operating voltage	U_B	max. 300 V AC/DC
Resistance per unit length	R'	max. 0.053 Ω /m
Capacitance per unit length	C'	101.8 nF/km
Inductance per unit length	L'	0.581 mH/km

Ambient conditions

Ambient temperature		
Cable, fixed installation		-25 ... 70 °C (-13 ... 158 °F)
Cable, flexing		-5 ... 70 °C (23 ... 158 °F)
Pollution degree		3

Mechanical specifications

Cable		according to IEC/EN 60228 (DIN VDE 0295) class 5
Sheath diameter		4.8 mm $\pm$ 0.2 mm
Bending radius		> 10 x cable diameter, fixed installation > 15 x cable diameter, movable 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		19 x 0.15 mm $\varnothing$
Length	L	100 m
Cable code		Li YY 2 x 0,34
Mass		2973 g

Material

Release date: 2025-02-14 Date of issue: 2025-02-14 Filename: 268448_eng.pdf

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

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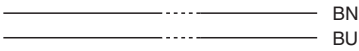
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 **PEPPERL+FUCHS**

Technical Data

Cable		
Sheathing		PVC
Cores		bare copper (Cu)
Core insulation		PVC

Connection



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