

# Bulk Raw Cable

## CBL-PUR-BU-04x034-100M

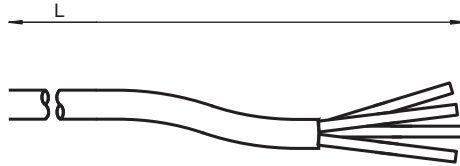


- Suitable for NAMUR technology

Cable, PUR/PVC, 4-core blue



### Dimensions



### Technical Data

Electrical specifications			
Operating voltage	$U_B$		max. 300 V AC/DC
Resistance per unit length	$R'$		max. 0.057 $\Omega$ /m
Capacitance per unit length	$C'$		109 nF/km
Inductance per unit length	$L'$		0.49 mH/km
Ambient conditions			
Ambient temperature			
Cable, fixed			-30 ... 80 °C (-22 ... 176 °F)
Cable, flexing			-25 ... 80 °C (-13 ... 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, moving > 10 x cable diameter, fixed
Sheath color			blue (similar to RAL 5015)
Number of cores			4

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

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## Technical Data

Core cross section		0.34 mm <sup>2</sup>
Cores color		Core 1: brown Core 2: white Core 3: blue Core 4: black
Core construction		42 x 0.1 mm Ø
Length	L	100 m
Cable code		Li FY 11Y 4 x 0.34
<b>Material</b>		
Cable		
Sheathing		PUR based on polyether
Core insulation		PVC
Flammability		HB

## Connection Assignment

_____	BN
_____	WH
_____	BU
_____	BK

## Accessories

	<b>V1-WV2A</b>	Female connector, field-attachable
	<b>V1S-G-PG9</b>	Male connector M12 straight A-coded 4-pin, for cable diameter 6 - 8 mm, field-attachable
	<b>V1S-W-PG9</b>	Male connector M12 angled A-coded 4-pin, for cable diameter 6 - 8 mm, field-attachable
	<b>V1S-G-Q3</b>	Field-attachable male QUICKON-ONE connector
	<b>V1-G-Q2</b>	Field-attachable female QUICKON-ONE connector
	<b>V1S-G-Q2</b>	Field-attachable male QUICKON-ONE connector
	<b>V1-G-PG9</b>	Female connector M12 straight A-coded 4-pin, for cable diameter 6 - 8 mm, field-attachable
	<b>V1-W-PG9</b>	Female connector M12 angled A-coded 4-pin, for cable diameter 6 - 8 mm, field-attachable
	<b>V1-G-BK</b>	Female connector M12 straight A-coded 4-pin, for cable diameter 4 - 6 mm, field-attachable
	<b>V1-W-BK</b>	Female connector M12 angled A-coded 4-pin, for cable diameter 4 - 6 mm, field-attachable
	<b>V1S-G-BK</b>	Male connector M12 straight A-coded 4-pin, for cable diameter 4 - 6 mm, field-attachable

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## Accessories

	<b>V1S-W-BK</b>	Male connector M12 angled A-coded 4-pin, for cable diameter 4 - 6 mm, field-attachable
	<b>V31-WM-MQ</b>	Female cordset single-ended, M8, 4-pin, field attachable
	<b>V31-WM</b>	Female cordset single-ended, M8, 4-pin, field attachable
	<b>V31S-WM</b>	Field-attachable male connector, M8, 4-pin
	<b>V1S-GV4A</b>	Male connector, field-attachable
	<b>V1-W-SC</b>	Female connector M12 angled A-coded 4-pin, for cable diameter 4 - 8 mm, field-attachable, cage spring connection
	<b>V1S-W-SC</b>	Male connector M12 angled A-coded 4-pin, for cable diameter 4 - 8 mm, field-attachable, cage spring connection
	<b>V31-GM-Q4</b>	Female cordset single-ended, M8, 4-pin, field attachable
	<b>V31S-GM-Q4</b>	Field-attachable male connector, M8, 4-pin
	<b>V31S-GM</b>	Male connector, field-attachable
	<b>V31-GM</b>	Female cordset single-ended, M8, 4-pin, field attachable