

# Bulk Raw Cable

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

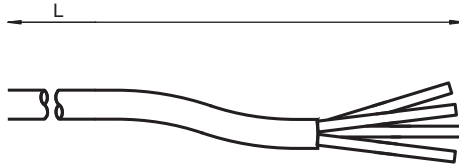


- Resistant to microbes and hydrolysis
- Halogen-free

Cable, PUR/PP, 4-core grey



### Dimensions



### Technical Data

<b>Electrical specifications</b>		
Operating voltage	$U_B$	max. 300 V AC/DC
<b>Conformity</b>		
Halogen-free		IEC 60754-1
<b>Ambient conditions</b>		
Ambient temperature		
Cable, fixed		-40 ... 80 °C (-40 ... 176 °F)
Cable, flexing		-25 ... 80 °C (-13 ... 176 °F)
Pollution degree		3
<b>Mechanical specifications</b>		
Cable		according to IEC/EN 60228 (DIN VDE 0295) class 5
Sheath diameter		4.8 mm
Bending radius		> 10 x cable diameter, moving > 8 x cable diameter, fixed
Sheath stripping force		max. 60 N / 500 mm
Sheath color		grey (similar to RAL 7001)
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		19 x 0.15 mm Ø
Length	L	100 m
Cable code		Li 9Y 11YM 4 x 0.34
Drag chain suitability		
Drag chain cycles		max. 50 / day
Motion velocity		max. 0.3 m/s









## Material

Halogen-free		yes
Cable		
Sheathing		PUR based on polyether
Core insulation		PP
Chemical resistance		good
Microbial resistance		yes
Hydrolysis resistance		yes

## 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-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

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	<b>V1S-G-BK</b>	Male connector M12 straight A-coded 4-pin, for cable diameter 4 - 6 mm, field-attachable
	<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