

# Bulk Raw Cable

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



- Resistant to microbes and hydrolysis
- Halogen-free

Cable, PUR/PP, 4-core grey



### Dimensions



### Technical Data

Electrical specifications	
Operating voltage	$U_B$ max. 300 V AC/DC
Conformity	
Halogen-free	IEC 60754-1
Ambient conditions	
Ambient temperature	
Cable, fixed	-40 ... 80 °C (-40 ... 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 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

Release date: 2021-04-09 Date of issue: 2021-04-09 Filename: 227363\_eng.pdf

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
<b>Drag chain suitability</b>		
Drag chain cycles		max. 50 / day
Motion velocity		max. 0.3 m/s
<b>Material</b>		
Halogen-free		yes
<b>Cable</b>		
Sheathing		PUR based on polyether
Core insulation		PP
Chemical resistance		good
Microbial resistance		yes
Hydrolysis resistance		yes

## Connection Assignment

_____	.....	_____	BN
_____	.....	_____	WH
_____	.....	_____	BU
_____	.....	_____	BK