

# Bulk Raw Cable

## CBL-PUR-GY-03x034-100M

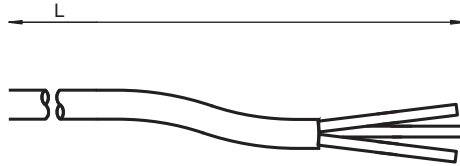


- Resistant to microbes and hydrolysis
- Halogen-free

Cable, PUR/PP, 3-core grey



### Dimensions



### Technical Data

<b>Electrical specifications</b>		
Operating voltage	$U_B$	max. 300 V
<b>Conformity</b>		
Degree of protection		EN 60529
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. 10 N / 50 mm
Sheath color		grey (similar to RAL 7001)

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

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## Technical Data

Number of cores		3
Core cross section		0.34 mm <sup>2</sup>
Cores color		Core 1: brown Core 2: blue Core 3: black
Core construction		19 x 0.15 mm Ø
Length	L	100 m
Cable code		Li 9Y 11YM 3 x 0.34
Drag chain suitability		
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
_____	.....	_____	BU
_____	.....	_____	BK