

# Bulk Raw Cable

## CBL-PUR-GY-03x025-100M



- Resistant to microbes and hydrolysis
- Halogen-free

Cable, PUR/PP, 3-core grey



### Dimensions



### Technical Data

Electrical specifications		
Operating voltage	$U_B$	max. 300 V
Conformity		
Degree of protection		EN 60529
Halogen-free		IEC 60754-1
Ambient conditions		
Ambient temperature		
Cable, fixed		-40 ... 80 °C (-40 ... 176 °F)
Cable, flexing		-20 ... 80 °C (-4 ... 176 °F)
Pollution degree		3
Mechanical specifications		
Cable		according to IEC/EN 60228 (DIN VDE 0295) class 5
Sheath diameter		4.3 mm
Bending radius		> 15 x cable diameter, moving > 8 x cable diameter, fixed
Sheath stripping force		max. 80 N / 500 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		0.25 mm <sup>2</sup>
Cores color		Core 1: brown Core 2: blue Core 3: black
Core construction		14 x 0.15 mm Ø
Length	L	100 m
Cable code		Li 9Y 11Y 3 x 0,25
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
Microbial resistance		yes
Hydrolysis resistance		yes

## Connection Assignment

————— ······ —————	BN
————— ······ —————	BU
————— ······ —————	BK

## Accessories

	<b>V3S-GM</b>	Male connector, field-attachable
	<b>V3-WM-MQ</b>	Female cordset single-ended, M8, 3-pin, field attachable
	<b>V3S-WM-MQ</b>	Field-attachable male connector, M8, 3-pin
	<b>V3-WM</b>	Female cordset single-ended, M8, 3-pin, field attachable
	<b>V3-GM</b>	Female cordset single-ended, M8, 3-pin, field attachable
	<b>V3S-WM</b>	Field-attachable male connector, M8, 3-pin
	<b>V3-GM-Q4</b>	Female cordset single-ended, M8, 3-pin, field attachable
	<b>V3S-GM-Q4</b>	Field-attachable male connector, M8, 3-pin

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