

Bulk Raw Cable

CBL-PUR-GY-03x025-2500M

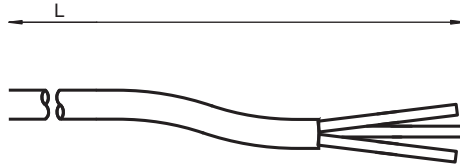


- Resistant to microbes and hydrolysis
- Halogen-free

Cable, PUR/PP, 3-core grey



Dimensions



Technical Data

Electrical specifications		
Operating voltage	U_B	max. 300 V AC/DC
Conformity		
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 ± 0,1 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)
Number of cores		3

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

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Technical Data

Core cross section		0.25 mm ²
Cores color		Core 1: brown Core 2: blue Core 3: black
Core construction		14 x 0.15 mm Ø
Length	L	2500 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









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

Accessories

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

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