

Bulk Raw Cable

CBL-PUR-GY-04x025-100M

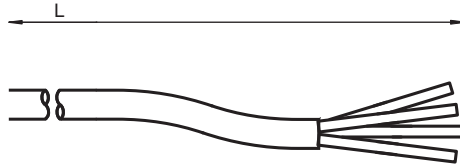


- Resistant to microbes and hydrolysis
- Halogen-free

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		-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. 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".

Technical Data

Core cross section		0.25 mm ²
Cores color		Core 1: brown Core 2: white Core 3: blue Core 4: black
Core construction		14 x 0.15 mm Ø
Length	L	100 m
Cable code		Li 9Y 11Y 4 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
_____	WH
_____	BU
_____	BK

Accessories

	V1-WV2A	Female connector, field-attachable
	V1-G-Q3	Field-attachable female QUICKON-ONE connector
	V1S-G-Q3	Field-attachable male QUICKON-ONE connector
	V1-G-Q2	Field-attachable female QUICKON-ONE connector
	V1S-G-Q2	Field-attachable male QUICKON-ONE connector
	V1-G-BK	Female connector M12 straight A-coded 4-pin, for cable diameter 4 - 6 mm, field-attachable
	V1-W-BK	Female connector M12 angled A-coded 4-pin, for cable diameter 4 - 6 mm, field-attachable
	V1S-G-BK	Male connector M12 straight A-coded 4-pin, for cable diameter 4 - 6 mm, field-attachable

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Accessories

	V1S-W-BK	Male connector M12 angled A-coded 4-pin, for cable diameter 4 - 6 mm, field-attachable
	V31-WM-MQ	Female cordset single-ended, M8, 4-pin, field attachable
	V31-WM	Female cordset single-ended, M8, 4-pin, field attachable
	V31S-WM	Field-attachable male connector, M8, 4-pin
	V1S-GV4A	Male connector, field-attachable
	V1-W-SC	Female connector M12 angled A-coded 4-pin, for cable diameter 4 - 8 mm, field-attachable, cage spring connection
	V1S-W-SC	Male connector M12 angled A-coded 4-pin, for cable diameter 4 - 8 mm, field-attachable, cage spring connection
	V31S-GM-Q4	Field-attachable male connector, M8, 4-pin
	V31S-GM	Male connector, field-attachable
	V31-GM	Female cordset single-ended, M8, 4-pin, field attachable
	V31-GM-Q4	Female cordset single-ended, M8, 4-pin, field attachable

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