

Bulk Raw Cable

CBL-PUR-U-GY-05x150-100M

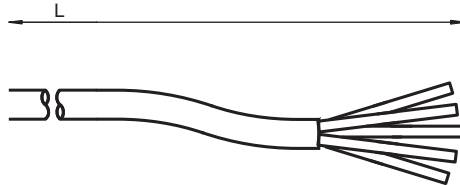


- Suitable for drag chains and abrasion resistant
- Suitable for robotic applications / torsion resistant
- Free of paint wetting interfering substances
- Resistant to microbes and hydrolysis
- cURus approval
- Halogen-free

Cable, PUR/PP, 5-core grey, UL approved, drag chain suitable, torsion resistant, oil resistant



Dimensions



Technical Data

Electrical specifications		
Operating voltage	U _B	max. 600 V AC/DC
Conformity		
Flammability		UL 1581; DIN EN 60332-2-2
Chemical resistance		DIN VDE 0472-803
Approvals and certificates		
UL approval		AWM STYLE 21223/11172
Ambient conditions		
Ambient temperature		
Cable, fixed		-50 ... 80 °C (-58 ... 176 °F)
Cable, flexing		-20 ... 80 °C (-4 ... 176 °F)
Pollution degree		3
Mechanical specifications		
Cable		
Sheath diameter		8.7 mm ± 0.2 mm
Bending radius		> 10 x cable diameter, moving > 7.5 x cable diameter, fixed

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

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PEPPERL+FUCHS

Technical Data

Sheath color		grey (similar to RAL 7001)
Number of cores		5
Core cross section		1.5 mm ²
Cores color		Core 1: brown Core 2: white Core 3: blue Core 4: black Core 5: grey
Length	L	100 m
Drag chain suitability		
Drag chain cycles		min. 5000000
Motion velocity		max. 3.3 m/s
Traverse distance		max. 5 m
Acceleration		max. 5 m/s ²
Torsion cycles		min. 2000000
Torsional stress		± 180 °/m
Material		
PWIS free		yes
Halogen-free		yes
Cable		
Sheathing		PUR based on polyether
Core insulation		PP
Chemical resistance		good
Oil resistance		yes
Microbial resistance		yes
Hydrolysis resistance		yes
Flammability		FT1

Connection Assignment

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