

Bulk Raw Cable

CBL-PUR-E1S-GN-04x034-100M



- Hard-wearing PUR cable
- Suitable for drag chains and abrasion resistant
- Industrial Ethernet
- Conforms to PROFINET
- CAT5/CAT5e cable
- Free from substances that impair paint wetting
- cURus approval
- Halogen-free

Cable, PUR/PP, 4-core green, Cat5e, shielded, UL approved, drag chain suitable



Technical Data

Electrical specifications

Operating voltage	U _B	max. 57 V DC
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Conformity

Degree of protection	EN 60529
Component category	CAT5 (IEC 11801) , CAT5e (IEC 61156-6)
Flammability	IEC 60332-1-2 / UL 2556

Approvals and certificates

UL approval	AWM STYLE 20549 80 °C 300V AWM I A/B 80 °C 300V FT2
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Ambient conditions

Ambient temperature	
Cable, fixed	-20 ... 70 °C (-4 ... 158 °F)
Cable, flexing	-20 ... 70 °C (-4 ... 158 °F)

Mechanical specifications

Cable		according to IEC/EN 60228 (DIN VDE 0295) class 5
Sheath diameter		6 mm ± 0.3 mm
Bending radius		> 10 x cable diameter, moving > 8 x cable diameter, fixed
Sheath stripping force		max. 60 N / 100 mm
Sheath color		green (similar to RAL 6018)
Number of cores		4
Core cross-section		0.34 mm² / 22 AWG
Cores color		Core 1: yellow Core 2: orange Core 3: white Core 4: blue
Core construction		7 x 0.254 mm Ø
Shield		aluminum-lined polyester foil Tinned copper braiding
Length	L	100 m
Drag chain suitability		
Drag chain cycles		max. 1000000
Motion velocity		max. 3 m/s
Traverse distance		max. 5 m
Acceleration		max. 2 m/s²

Material

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

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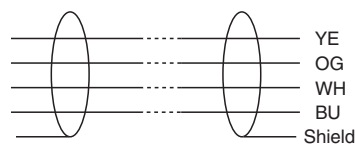
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 **PEPPERL+FUCHS**

Technical Data

Halogen-free	yes
Cable	
Sheathing	PUR based on polyether
Core insulation	PP
Flammability	FT2

Connection Assignment



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