

Bulk Raw Cable

CBL-PUR-U/ABG-BK-05x034-100M

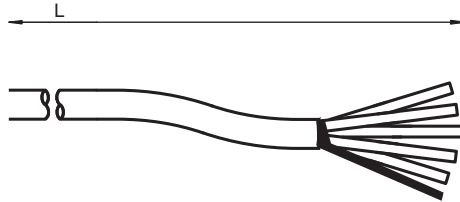


- Suitable for drag chains and abrasion resistant
- Resistant to microbes and hydrolysis
- UV resistant
- cURus approval
- Halogen-free

Cable, PUR/PP, 5-core black, shielded, UL approved, drag chain suitable



Dimensions



Technical Data

Electrical specifications		
Operating voltage	U_B	max. 300 V AC/DC
Conformity		
Degree of protection		EN 60529
Flammability		UL 1581; DIN EN 60332-2-2
Halogen-free		DIN VDE 0472-815
Approvals and certificates		
UL approval		AWM STYLE 20549/10493 80°C 300V FT2
Ambient conditions		
Ambient temperature		
Cable, fixed		-40 ... 80 °C (-40 ... 176 °F)
Cable, flexing		-25 ... 80 °C (-13 ... 176 °F)
Pollution degree		3
Mechanical specifications		
Cable		according to IEC/EN 60228 (DIN VDE 0295) class 6
Sheath diameter		6 mm

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

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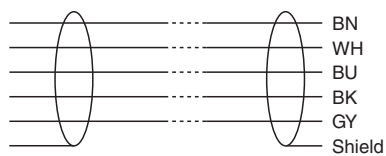
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PEPPERL+FUCHS



Technical Data

Bending radius		> 10 x cable diameter, moving > 5 x cable diameter, fixed
Sheath stripping force		max. 60 N / 100 mm
Sheath color		black (similar to RAL 9005)
Number of cores		5
Core cross section		0.34 mm ²
Cores color		Core 1: brown Core 2: white Core 3: blue Core 4: black Core 5: grey
Core construction		42 x 0.1 mm Ø
Shield		tinned copper braiding, 85 % coverage
Length	L	100 m
Cable code		Li F 9Y C11Y 5 x 0,34
Drag chain suitability		
Drag chain cycles		min. 2000000
Motion velocity		max. 3 m/s
Traverse distance		max. 5 m
Acceleration		max. 5 m/s ²
Material		
Halogen-free		yes
Cable		
Sheathing		PUR based on polyether
Core insulation		PP
UV resistance		yes
Chemical resistance		good
Oil resistance		yes
Cooling lubricant resistance		yes
Microbial resistance		yes
Hydrolysis resistance		yes
Flammability		FT2

Connection Assignment



Accessories

	V15S-W-ABG-PG9	Male connector M12 angled A-coded 5-pin, for cable diameter 5 - 8 mm, shielded, field-attachable
	V15-W-ABG-PG9	Female connector M12 angled A-coded 5-pin, for cable diameter 5 - 8 mm, shielded, field-attachable