

# Bulk Raw Cable

## CBL-PUR-BK-16x050/3x100-50M

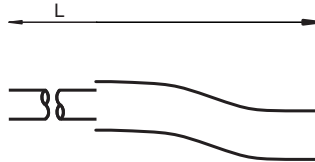


- Suitable for drag chains and abrasion resistant
- Free of paint wetting interfering substances
- Oil resistant

Cable, PUR/PVC, 19-core black, drag chain suitable, oil resistant



### Dimensions



### Technical Data

Electrical specifications		
Operating voltage	$U_B$	max. 300 V AC/DC
Conformity		
Flammability		DIN EN 50265-2-1
Oil resistance		DIN VDE 0472-803
Ambient conditions		
Ambient temperature		
Cable, fixed		-40 ... 90 °C (-40 ... 194 °F)
Cable, flexing		-5 ... 80 °C (23 ... 176 °F)
Pollution degree		3
Mechanical specifications		
Cable		according to IEC/EN 60228 (DIN VDE 0295) class 6
Sheath diameter		10.5 mm ± 0.2 mm
Bending radius		> 10 x cable diameter, moving > 7.5 x cable diameter, fixed
Sheath color		black (similar to RAL 9005)
Number of cores		19

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

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## Technical Data

Core cross section		16 x 0.5 mm <sup>2</sup> + 3 x 1 mm <sup>2</sup>
Cores color		Core 1: brown Core 2: blue Core 3: green/yellow Core 4: white Core 5: green Core 6: yellow Core 7: grey Core 8: pink Core 9: red Core 10: black Core 11: violet Core 12: grey/pink Core 13: red/blue Core 14: white/green Core 15: brown/green Core 16: white/yellow Core 17: yellow/brown Core 18: white/grey Core 19: grey/brown
Core construction		28 x 0.15 mm Ø + 56 x 0.15 mm Ø
Length	L	50 m
Mass		183.7 kg/km
Cable code		Li YY 11Y-HF
Drag chain suitability		
Drag chain cycles		min. 1500000
Motion velocity		max. 2 m/s
Traverse distance		max. 2 m
<b>Material</b>		
PWIS free		yes
Cable		
Sheathing		PUR
Core insulation		PVC
Chemical resistance		good
Oil resistance		yes
Flammability		flame-resistant

## Connection

1 mm <sup>2</sup>	=====	BN BU GNYE
0.5 mm <sup>2</sup>	-----	WH, GN, YE, GY, PK, RD, BK, VT, GYPK, RDBU, WHGN, BNGN, WHYE, YEBN, WHGY, GYBN

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