

Bulk Raw Cable

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

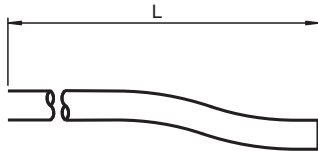


- Suitable for drag chains and abrasion resistant
- Free of paint wetting interfering substances
- Oil resistant

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
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Conformity

Flammability	DIN EN 50265-2-1
Oil resistance	DIN VDE 0472-803

Ambient conditions

Ambient temperature	
Cable, fixed installation	-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, movable installation > 7.5 x cable diameter, fixed installation
Sheath color	black (similar to RAL 9005)
Number of cores	19
Core cross section	16 x 0.5 mm ² + 3 x 1 mm ²

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

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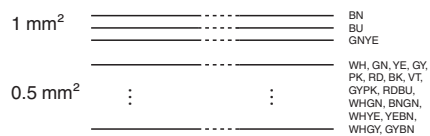
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 **PEPPERL+FUCHS**

Technical Data

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
Mass		9382 g
Material		
PWIS free		yes
Cable		
Sheathing		PUR
Cores		bare copper (Cu)
Core insulation		PVC
Chemical resistance		good
Oil resistance		yes
Flammability		flame-resistant

Connection



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