

Bulk Raw Cable

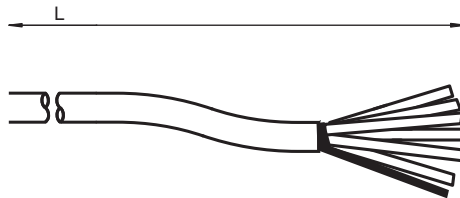
CBL-PVC-GY-3x2x014-100M



Cable, PVC/PVC, 6-core grey, twisted pairs, overall shield



Dimensions



Technical Data

Electrical specifications		
Operating voltage	U_B	max. 300 V AC/DC
Test voltage		1200 V
Volume resistance		max. 138 Ω / km
Inductance		approx. 650 μ H / km
Capacitance		approx. 120 nF / km (wire/wire)
Conformity		
Flammability		IEC 60332-1-2
Ambient conditions		
Ambient temperature		
Cable, fixed installation		-40 ... 80 °C (-40 ... 176 °F)
Cable, flexing		-5 ... 70 °C (23 ... 158 °F)
Pollution degree		3
Mechanical specifications		
Cable		according to IEC/EN 60228 (DIN VDE 0295) class 5
Sheath diameter		5.8 mm

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Technical Data

Bending radius		> 15 x cable diameter, movable installation > 6 x cable diameter, fixed installation
Sheath color		grey (similar to RAL 7032)
Number of cores		6
Core cross section		0.14 mm ²
Cores color		Core 1: white Core 2: brown Core 3: green Core 4: yellow Core 5: grey Core 6: pink
Core construction		3 x 2 x 0.14 mm ² twisted pairs , overall shield
Shield		tinned copper braiding, 85 % coverage
Length	L	100 m
Mass		48 kg/km
Cable code		Li Y CY 3 x 2 x 0,14
Material		
Cable		
Sheathing		PVC
Cores		bare copper (Cu)
Core insulation		PVC
Flammability		flame retardant

Connection Assignment

