

FCC Control Cable, 2C, 18AWG, Unscreen & PVC Sheath

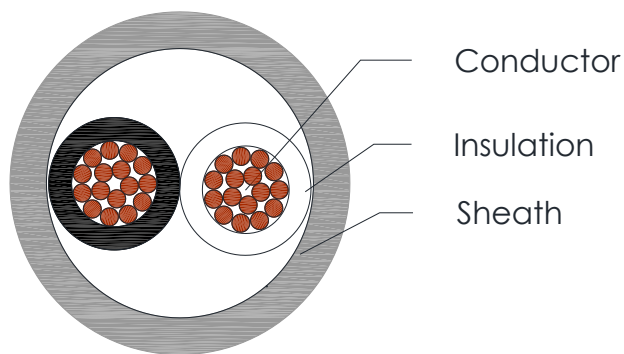


CI 4007

Applications

FCC Control Cables for Moderate Flexing.

Cross Section Drawing



Design

Unit	Properties
Conductor	Flexible Bare Copper wire
Insulation	Polyvinyl Chloride (PVC) Core 1: Black Core 2: White
Sheath	Oil and Abrasion Retardant Polyvinyl Chloride (PVC) Standard colour: Grey
Standard Put Up Length	305 meters

*Other Colors, Put Up Lengths and structures can be manufactured upon request, please contact your local B3 International sales representative.

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C14007

Physical Characteristics

Part Number	C14007
No of Cores	2
Conductor construction (AWG)	18 (16X30)
Nom. Radial Thickness Insulation(mm)	0.56
Nom. Radial Thickness Sheath(mm)	1.0
Nom. Overall Diameter(mm)	6.7
Operating Temperature (°C)	-40 to +90
Max. Recommended Pulling Tension (N)	222
Min. Bend Radius (install)(mm)	67
Flex Cycle Ratig	1 Million flexes
Nominal Cable Weight (kg/km)	49

Electrical Characteristics at 20°C

Part Number	C14007
No of Cores	2
Max. DC Resistance Conductor (Ω /km)	22.7
Min. Insulation Resistance ($M\Omega$ /km)	20
Max. Operating Voltage (Vrms)	600

Reference Standards

(BS) EN 50290-2
IEC 60228
IEC 60332-1
RoHS directives