

Control Cable

2C, 10AWG, LSF Sheath

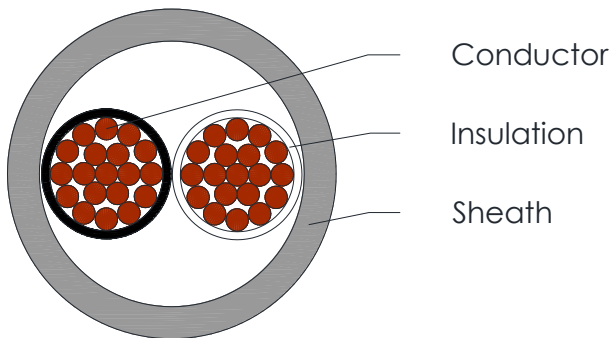


C14012

Applications

This cable is suitable for Commercial Audio Systems.

Cross Section Drawing



Design

Unit	Properties
Conductor	Flexible Bare Copper wire
Insulation	Polyvinyl Chloride (PVC) Colours for pairs: Black & White
Rip cord	Nylon
Sheath Material	Flame-Resistant Polyvinyl Chloride (PVC) Standard Colour: Grey
Standard Put Up Length	305 metres

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

Control Cable

2C, 10AWG, LSF Sheath



C14012

Physical Characteristics

Part Number	C14012
No of Cores	2
Nom. Conductor Configuration (AWG)	10(19x23)
Nom. Insulation Thickness (mm)	0.28
Nom. Sheath Thickness (mm)	0.38
Nom. Overall Diameter (mm)	7.8
Operating Temperature (°C)	-20 / +75
Max. Recommend. Pulling Tension (N)	1155
Min. Bend Radius (install) (mm)	78
Nominal Cable Weight (kg/km)	120

Electrical Characteristics at 20°C

Part Number	C14012
No of Cores	2
Nom. DC Resistance Conductor (Ω /km)	3.50
Nom. Inductance (μ H/m)	0.46
Nom. Capacitance Conductor to Conductor (pF/m)	91.8
Max. Operating Voltage (Vrms)	150
Max. Recommended Current @25°C (Amps)	27.8

Reference Standards

IEC 60332-1
IEC 60228
BS/EN 50290
RoHS directives