

Speaker Cable, 2C, 14AWG, Unscreened & PVC Sheath

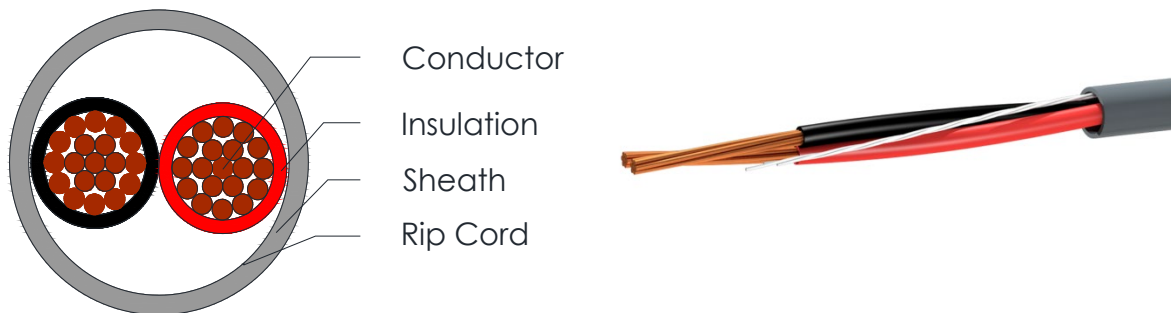


C466 I

Applications

Speaker Cable, Direct Burial; Indoor/Outdoor Home Theater; In-wall Speaker; Outdoor Speaker.

Cross Section Drawing



Design

Unit	Properties
Conductor	Bare Copper wire, 14AWG flexible
Insulation	Polyethylene Core 2: Black + Red
Rip cord	Nylon yarn
Sheath	Flame-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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C4661

Physical Characteristics

Part Number	C4661
No of Cores	2
Conductor Size (AWG)	14
Conductor construction (AWG)	105×34
Nom. Radial Thickness Insulation(mm)	0.40
Nom. Radial Thickness Sheath(mm)	0.65
Nom. Overall Diameter(mm)	6.7
Operating Temperature (°C)	-20 to +75
Max. Recommended Pulling Tension (N)	460
Min. Bend Radius (install)(mm)	67
Nominal Cable Weight (kg/km)	62.4

Electrical Characteristics at 20°C

Part Number	C4661
No of Cores	2
Nom. DC Resistance Conductor (Ω /km)	8.20
Capacitance conductor to conductor (pF/m)	65
Max. Recommended Current at 25°C (Amps)	13.0
Max. Operating Voltage (Vrms)	300

Reference Standards

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