

Speaker Cable, 2C&4C, 12-14AWG Unscreened & PVC Sheath

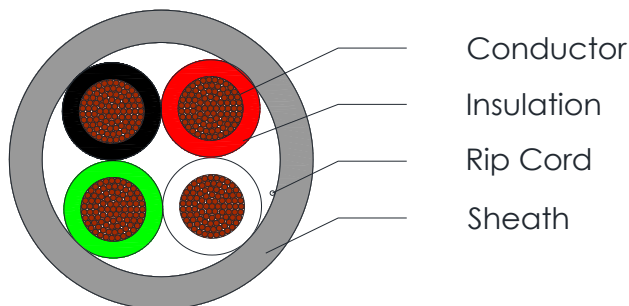


C4786, C4795, C4832, C4833

Applications

Speaker Cable, Indoor/Outdoor Home Theater, In-Wall Speaker, Outdoor Speaker.

Cross Section Drawing



Design

Unit	Properties
Conductor	Bare Copper wire, flexible
Insulation	PE Core 1: Black, Core 2: Red Core 3: White, Core 4: Green
Cabling	Cores twisted together
Rip cord	Nylon yarn
Sheath	Flame-Retardant Polyvinyl Chloride (PVC) Standard colour: Grey or Black
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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Physical Characteristics

Part Number	C4795	C4786	C4832	C4833
No of Cores	2	4	2	4
Conductor Size(AWG)	12(168*34)	12(168*34)	14(105*34)	14(105*34)
Nom. Conductor diameter(mm)	2.67	2.67	1.86	1.86
Nom. Insulation diameter(mm)	3.56	3.56	2.67	2.67
Nom. Overall Diameter(mm)	9.0	10.7	6.7	8.1
Operating Temperature (°C)	-20 to +75			
Max. Recommended Pulling Tension (N)	710	1352	474	924
Min. Bend Radius (install)(mm)	90	107	67	81
Nominal Cable Weight (kg/km)	106	183	62.4	117

Electrical Characteristics at 20°C

Part Number	C4795	C4786	C4832	C4833
No of Cores	2	4	2	4
Max. DC Resistance Conductor (Ω /km)	5.25		8.20	
Capacitance conductor to conductor (pF/m)	73		67	
Nominal Inductance (μ H/m)	0.5			
Max. Recommended Current at 25°C (Amps)	18		13	
Max. Operating Voltage (Vrms)	300			

Reference Standards

(BS) EN 50290-2
IEC 60228
IEC 60332-1
UL1581
RoHS directives