

8808 Multi-Conductor - 8AWG Class 1 Speaker Cable



For more Information
please call

1-800-Belden1



General Description:

8 AWG (19x21) bare copper conductors, PVC/nylon insulated, twisted pair, unshielded, PVC jacket, rip cord

Usage (Overall)

Suitable Applications: Auditorium, Stadium, Race Track, Church, Temple, Synagogue, Place Of Assembly, Casino, Sound

Physical Characteristics (Overall)

Conductor

AWG:

# Conductors	AWG	Stranding	Conductor Material
2	8	19x21H	BC - Bare Copper

Total Number of Conductors: 2

Insulation

Insulation Material:

Layer #	Insulation Material
1	PVC
2	Nylon

Outer Jacket

Outer Jacket Material:

Outer Jacket Material
PVC

Overall Cable

Overall Nominal Diameter: 14.478 mm

Mechanical Characteristics (Overall)

Wet Temperature Range: -30°C To +75°C

Dry Temperature Range: -30°C To +90°C Dry

Bulk Cable Weight: 267.876 Kg/Km

Max. Recommended Pulling Tension: 1565.766 N

Min. Bend Radius/Minor Axis: 146.050 mm

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

NEC/(UL) Specification: NPLF, TC, THHN/THWN Singles

EU Directive 2011/65/EU (ROHS II): Yes

EU Directive 2002/95/EC (RoHS): Yes

EU RoHS Compliance Date (mm/dd/yyyy): 03/15/12

EU Directive 2002/96/EC (WEEE): Yes

CA Prop 65 (CJ for Wire & Cable): Yes

Flame Test

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UL Flame Test: UL1581 Vertical Tray

CSA Flame Test: FT4

IEEE Flame Test: 1202

Suitability

Suitability - Indoor: Yes

Suitability - Outdoor: Yes

Suitability - Burial: Yes

Sunlight Resistance: Yes

Plenum/Non-Plenum

Plenum (Y/N): No

Electrical Characteristics (Overall)

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/km)

2.165

Max. Operating Voltage - UL:

Voltage

600

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
8808 0101000	1,000 FT	193.000 LB	BLACK		2 #8 PVC/NYL PVC
8808 0105000	5,000 FT	970.000 LB	BLACK		2 #8 PVC/NYL PVC

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