

8808H 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, TPE 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	7x19x29	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
TPE

Overall Cable

Overall Nominal Diameter: 15.697 mm

Mechanical Characteristics (Overall)

Wet Temperature Range: -30°C To +75°C

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

Bulk Cable Weight: 339.310 Kg/Km

Max. Recommended Pulling Tension: 1890.485 N

Min. Bend Radius/Minor Axis: 158.750 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 Directive 2002/96/EC (WEEE): Yes

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

Flame Test

UL Flame Test: UL1581 Vertical Tray

METRIC MEASUREMENT VERSION

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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
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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
8808H B591000	1,000 FT	241.000 LB	BLACK, MATTE		2 #8 PVC/NYL TPE

Revision Number: 0 Revision Date: 05-21-2014

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