

8810WB Multi-Conductor - Class 1 Speaker Cable



For more Information
please call

1-800-Belden1

**General Description:**

10 AWG, stranded (19x23) bare copper conductors, PVC/Nylon insulation, PVC jacket.

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	10	19x23	BC - Bare Copper

Total Number of Conductors:

2

Insulation

Insulation Material:

Layer #	Insulation Material
1	PVC
2	Nylon

Separator

Separator Material:

Waterblocking Tape

Outer Jacket

Outer Jacket Material:

Outer Jacket Material
PVC

Overall Cable

Overall Nominal Diameter:

0.454 in.

Mechanical Characteristics (Overall)

Wet Temperature Range:

-30°C To +75°C

Dry Temperature Range:

-30°C To +90°C Dry

Bulk Cable Weight:

108 lbs/1000 ft.

Max. Recommended Pulling Tension:

234 lbs.

Min. Bend Radius/Minor Axis:

4.750 in.

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

UL Flame Test:

UL1581 Vertical Tray

CSA Flame Test:

FT4

IEEE Flame Test:

1202

Suitability

Suitability - Indoor:

Yes

Suitability - Outdoor:

Yes



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Suitability - Burial:	Yes
Sunlight Resistance:	Yes
Plenum/Non-Plenum	
Plenum (Y/N):	No

Electrical Characteristics (Overall)

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)
1.000

Max. Operating Voltage - UL:

Voltage
600

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
8810WB 0101000	1,000 FT	121.000 LB	BLACK	C	2 #10 PVC/NYL PVC

Notes:
C = CRATE REEL PUT-UP.

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