

Product: [8808WB](#) 



Speaker Cable, 2 Conductor 8 AWG BC, Unshielded, Waterblocked

Product Description

2 Conductor 8 AWG stranded (19x21) bare copper conductors, PVC/nylon insulated, unshielded, waterblock tape, PVC jacket, rip cord.

Technical Specifications

Product Overview

Suitable Applications:	Auditorium, Stadium, Race Track, Church, Temple, Synagogue, Place Of Assembly, Casino, Sound
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Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors
8	19x21.5	BC - Bare Copper	2

Conductor Count:	2
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Insulation

Layer	Material
1	PVC - Polyvinyl Chloride
2	Nylon

Outer Shield

Material
No Shield

Outer Jacket

Material	Nominal Diameter	Separator Material
PVC - Polyvinyl Chloride	0.602 in	Waterblocking Tape

Construction and Dimensions

Cabling

Filler
Waterblocking Tape Separator Material

Electrical Characteristics

Conductor DCR

Nominal Conductor DCR
0.66 Ohm/1000ft

Voltage

UL Voltage Rating
600 V

Temperature Range

Operating Temp Range:	-30°C To +75°C Wet; -30°C To +90°C Dry
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Wet Temp Range:	-30°C To +75 °C
Dry Temp Range:	-30°C To +90°C Dry

Mechanical Characteristics

Bulk Cable Weight:	186 lbs/1000ft
Max. Pull Tension:	352 lbs
Min. Bend Radius/Minor Axis:	6.25 in

Standards

NEC/(UL) Compliance:	NPLF, TC, THHN/THWN Singles
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Applicable Environmental and Other Programs

Environmental Space:	Indoor/Outdoor
EU Directive 2011/65/EU (RoHS 2):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive Compliance:	EU Directive 2002/96/EC (WEEE)

Suitability

Suitability - Burial:	Yes
Suitability - Indoor:	Yes
Suitability - Outdoor:	Yes
Suitability - Sunlight Resistance:	Yes

Flammability, LSOH, Toxicity Testing

UL Flammability:	UL1581 Vertical Tray
CSA Flammability:	FT4
IEEE Flammability:	1202
UL voltage rating:	600 V RMS

Plenum/Non-Plenum

Plenum (Y/N):	No
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Part Number

Variants

Item #	Color	Put-Up Type	Length	UPC
8808WB 0101000	Black	Reel	1,000 ft	612825216612

History

Update and Revision:	Revision Number: 0.327 Revision Date: 08-27-2021
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