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

Construction Details

Conductor

Element	No. of Elements	Size	Stranding	Material
Pair(s)	1	8 AWG	19x22	BC - Bare Copper

Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Pair(s)	PVC - Polyvinyl Chloride	0.034 in (0.86 mm)	0.210 in (5.33 mm)	Black and White
Conductor(s)	Nylon	0.006 in (0.15 mm)	0.222 in (5.64 mm)	

Outer Shield

Material
No Shield

Outer Jacket

Separator	Material	Nom. Thickness	Nom. Diameter	Ripcord
Waterblocking Tape	PVC - Polyvinyl Chloride	0.063 in (1.6 mm)	0.602 in	Yes

Overall Cable Diameter (Nominal):	0.602 in

Electrical Characteristics

Electricals

Nom. Conductor DCR	Max. Current
0.66 Ohm/1000ft	57 Amps per Conductor at 25ºC

Voltage

UL Voltage Rating
600 V (TC), 150 V (NPLF)

Mechanical Characteristics

Temperature

UL Temperature	Operating
UL Type TC: 90°C Dry, 75°C Wet; NPLF: 90°C	-30°C To +75°C Wet; -30°C To +90°C Dry

Bend Radius

Stationary Min.	Installation Min.
2.408 in (61.16 mm)	3.01 in

Max. Pull Tension:	372 lbs (169 kg)
Bulk Cable Weight:	184 lbs/1000ft

Standards and Compliance

Environmental Suitability:	Indoor/Outdoor, Indoor, Outdoor, Sunlight Resistance, Burial
Flammability / Reaction to Fire:	UL1685 UL Loading, IEEE 1202 FT4
NEC / UL Compliance:	Article 336, Article 760, NPLF, TC, THHN/THWN Singles
European Directive Compliance:	EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)
APAC Compliance:	China RoHS II (GB/T 26572-2011)

History

Update and Revision:	Revision Number: 0.343 Revision Date: 09-07-2025

Part Numbers

Variants

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

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