



Product: [8810WB](#)

Speaker Cable, 2 Conductor 10 AWG BC, Unshielded, Waterblocked

Product Description

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

Technical Specifications

Product Overview

Suitable Applications:	AUDITORIUM , STADIUM , RACE TRACK , CHURCH , TEMPLE , SYNAGOGUE , PLACE OF ASSEMBLY , CASINO , SOUND
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Construction Details

Conductor

Element	Number of Element	Size	Stranding	Material
Pair(s)	1	10 AWG	19x23	BC - Bare Copper

Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Pair(s)	PVC - Polyvinyl Chloride	0.022 in (0.56 mm)	0.156 in (3.96 mm)	Black and White
Conductor(s)	Nylon	0.005 in (0.13 mm)	0.166 in (4.22 mm)	

Outer Shield

Material
No Shield

Outer Jacket

Separator	Material	Nom. Thickness	Nom. Diameter	Ripcord
Waterblocking Tape	PVC - Polyvinyl Chloride	0.050 in (1.3 mm)	0.462 in	Yes

Overall Cable Diameter (Nominal): 0.462 in

Electrical Characteristics

Electricals

Nom. Conductor DCR	Max. Current
1 Ohm/1000ft	42 Amps per Conductor at 25°C

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.
1.848 in (46.94 mm)	2.31 in

Max. Pull Tension:	234 lbs (106 kg)
Bulk Cable Weight:	114 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: 0.384 Revision Date: 04-14-2023
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Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC
8810WB 0101000	Black	Reel	1,000 ft	612825216827

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