



**Product:** [8812WB](#)

Speaker Cable, 2 Conductor 12 AWG BC, Unshielded, Waterblocked

## Product Description

2 Conductor 12 AWG stranded (19x25) 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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### Physical Characteristics (Overall)

#### Conductor

AWG	Stranding	Material	No. of Conductors
12	19x25	BC - Bare Copper	2

Conductor Count:	2
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#### Insulation

Layer	Material
1	PVC - Polyvinyl Chloride
2	Nylon

#### Color Chart

Number	Color
1	Black
2	White

#### Outer Shield

Material
No Shield

#### Outer Jacket

Material	Nominal Diameter	Separator Material
PVC - Polyvinyl Chloride	0.403 in	Waterblocking Tape

### Construction and Dimensions

#### Cabling

Filler
Waterblocking Tape Separator Material

### Electrical Characteristics

#### Conductor DCR

Nominal Conductor DCR
1.7 Ohm/1000ft

#### Voltage

UL Voltage Rating
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600 V

### Temperature Range

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

### Mechanical Characteristics

Bulk Cable Weight:	94 lbs/1000ft
Max. Pull Tension:	170 lbs
Min. Bend Radius/Minor Axis:	4 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, LS0H, 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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### Related Part Numbers

#### Variants

Item #	Color	Put-Up Type	Length
8812WB 0101000	Black	Reel	1,000 ft

Footnote:	C - CRATE REEL PUT-UP.
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### History

Update and Revision:	Revision Number: 0.36 Revision Date: 04-08-2022
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