



Product: [8810H](#)

Speaker Cable, #10-2c, BC, Unshielded, CM



## Product Description

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

## 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
Conductor(s)	2	10 AWG	105x30	BC - Bare Copper

#### Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Conductor(s)	PVC - Polyvinyl Chloride	0.022 in (0.56 mm)	0.162 in (4.11 mm)	Black, White
Conductor(s)	Nylon	0.005 in (0.13 mm)	0.172 in (4.37 mm)	

#### Outer Shield

Material
No Shield

#### Outer Jacket

Material	Nom. Thickness	Nom. Diameter	Ripcord
TPE - Thermoplastic Elastomer	0.047 in (1.2 mm)	0.442 in	Yes

Overall Cable Diameter (Nominal): 0.442 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.
1.768 in (44.91 mm)	2.21 in

Max. Pull Tension:	273 lbs (124 kg)
Bulk Cable Weight:	124 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 2015/863/EU (RoHS 2 amendment), 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: 0.288 Revision Date: 04-14-2023
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## Part Numbers

### Variants

Item #	Color	Putup Type	Length	UPC
8810H B591000	Black, Matte	Reel	1,000 ft	612825216636

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