

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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Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	Nominal Diameter	No. of Conductors
10	105x30	BC - Bare Copper	0.118 in	2

Conductor Count:	2
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Insulation

Layer	Material	Nominal Diameter	Nominal Wall Thickness
1	PVC - Polyvinyl Chloride	0.0162 in	0.022 in
2	Nylon	0.172 in	0.005 in

Outer Jacket Material

Material	Nominal Diameter	Nominal Wall Thickness
TPE - Thermoplastic Elastomer	0.442 in	0.047 in

Electrical Characteristics

Conductor DCR

Nominal Conductor DCR	Nominal Conductor DCR	Conductor Resistance
1 Ohm/1000ft	1 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
Wet Temp Range:	-30°C To +75°C
Dry Temp Range:	-30°C To +90°C Dry

Mechanical Characteristics

Bulk Cable Weight:	123 lbs/1000ft
Max. Pull Tension:	273 lbs
Min Bend Radius/Minor Axis:	4.5 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 2000/53/EC (ELV):	Yes
EU Directive 2003/11/EC (BFR):	Yes
EU Directive 2011/65/EU (ROHS II):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive 2015/863/EU:	Yes
EU Directive Compliance:	EU Directive 2002/96/EC (WEEE)
EU CE Mark:	No

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

Footnote:	C - CRATE REEL PUT-UP.
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History

Update and Revision:	Revision Number: 0.202 Revision Date: 06-24-2020
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