

Product: [8808H](#) 

Speaker Cable, #8-2c, BC, Unshielded, CM



Product Description

8 AWG (19x21) bare copper conductors, PVC/nylon insulated, twisted pair, unshielded, PVC jacket, rip cord

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
8	7x19x29	BC - Bare Copper	0.166 in	2

Conductor Count:	2
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Insulation

Layer	Material	Nominal Diameter	Nominal Wall Thickness
1	PVC - Polyvinyl Chloride		0.033 in
2	Nylon	0.244 in	0.006 in

Outer Jacket Material

Material	Nominal Diameter	Nominal Wall Thickness
TPE - Thermoplastic Elastomer	0.618 in	0.063 in

Electrical Characteristics

Conductor DCR

Nominal Conductor DCR	Nominal Conductor DCR	Conductor Resistance
0.66 Ohm/1000ft	0.66 Ohm/1000ft	

Voltage

UL Voltage Rating
600 V

Temperature Range

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

Mechanical Characteristics

Bulk Cable Weight:	228 lbs/1000ft
Max. Pull Tension:	425 lbs
Min Bend Radius/Minor Axis:	6.25 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
8808H B591000	Black, Matte	Reel	1,000 ft	612825216599

History

Update and Revision:	Revision Number: 0.138 Revision Date: 06-24-2020
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