



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 |
|------------------------|--|

### Construction Details

#### Conductor

| Element      | No. of Elements | 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: 0.290 Revision Date: 02-15-2024 |
|----------------------|--|

## Part Numbers

### Variants

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

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