



Product: [1313A](#)

Speaker Cable, 2 C #10 Str BC-OFHC, PVC Jkt, CM, DIR BUR, Flexible

Product Description

Speaker Cable, 2 Conductor 10 AWG (259 x 34) Oxygen-Free Bare Copper (High Conductivity), PE Insulation, PVC Jacket, CM, Direct Burial, Flexible

Technical Specifications

Product Overview

|                        |   |
|------------------------|---|
| Suitable Applications: | Speaker Cable; Direct Burial; Indoor/Outdoor Home Theater; In-Wall Speaker; Outdoor Speaker |
|------------------------|---|

Construction Details

Conductor

| Element      | Number of Element | Size   | Stranding | Material                             |
|--------------|-------------------|--------|-----------|--------------------------------------|
| Conductor(s) | 2                 | 10 AWG | 259x34    | BC - Bare Copper (High Conductivity) |

Insulation

| Element      | Material          | Nom. Thickness     | Nom. Insulation Diameter | Color Code |
|--------------|-------------------|--------------------|--------------------------|------------|
| Conductor(s) | PE - Polyethylene | 0.019 in (0.48 mm) | 0.17 in (4.3 mm)         | Black, Red |

Outer Jacket

| Material                 | Nom. Thickness    | Nom. Diameter      |
|--------------------------|-------------------|--------------------|
| PVC - Polyvinyl Chloride | 0.044 in (1.1 mm) | 0.428 in (10.9 mm) |

|                                   |                    |
|-----------------------------------|--------------------|
| Overall Cable Diameter (Nominal): | 0.428 in (10.9 mm) |
|-----------------------------------|--------------------|

Electrical Characteristics

Electricals

| Element      | Nom. Conductor DCR | Nom. Capacitance Cond-to-Cond | Nom. Velocity of Prop. | Max. Current                 |
|--------------|--------------------|-------------------------------|------------------------|------------------------------|
| Conductor(s) | 1 Ohm/1000ft       | 23.2 pF/ft (76.1 pF/m)        | 66%                    | 40 Amps per conductor @ 30°C |

Voltage

| UL Voltage Rating |
|-------------------|
| 300 V (CM, CL3)   |

Mechanical Characteristics

Temperature

| UL Temperature | Operating      |
|----------------|----------------|
| 75°C           | -20°C To +75°C |

Bend Radius

| Stationary Min. | Installation Min. |
|-----------------|-------------------|
| 4.3 in (110 mm) | 4.3 in (110 mm)   |

|                    |                  |
|--------------------|------------------|
| Max. Pull Tension: | 259 lbs (117 kg) |
| Bulk Cable Weight: | 100 lbs/1000ft   |

Standards and Compliance

|                                  |   |
|----------------------------------|---|
| Environmental Suitability:       | Indoor (Not Riser or Plenum), Indoor, Outdoor, Burial   |
| Flammability / Reaction to Fire: | UL 1685 UL loading , IEC 60332-1-2  |
| CPR Compliance:                  | CPR Euroclass: Eca  |
| NEC / UL Compliance:             | Article 725, Article 800, CL3, CM   |
| CEC / C(UL) Compliance:          | CM  |
| European Directive Compliance:   | EU Directive 2015/863/EU (RoHS 2 amendment), EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE) |
| UK Regulation Compliance:        | UKCA Mark   |
| APAC Compliance:                 | China RoHS II (GB/T 26572-2011)   |
| Plenum Number:                   | 6T00UP  |

Product Notes

|        |   |
|--------|---|
| Notes: | Jacket has ROOM 1 2 3 4 5 6 7 8 9 0 ZONE A B C D printed on it. |
|--------|---|

History

|                      |  |
|----------------------|--|
| Update and Revision: | Revision Number: 0.490 Revision Date: 04-14-2023 |
|----------------------|--|

Part Numbers

Variants

| Item #        | Color     | Putup Type | Length   | UPC          |
|---------------|-----------|------------|----------|--------------|
| 1313A 010500  | Black     | Reel       | 500 ft   | 612825111733 |
| 1313A 0101000 | Black     | Reel       | 1,000 ft | 612825111726 |
| 1313A 008500  | Gray      | Reel       | 500 ft   | 612825111719 |
| 1313A 0081000 | Gray      | Reel       | 1,000 ft | 612825111702 |
| 1313A 1SL500  | White 1SL | Reel       | 500 ft   | 612825111757 |
| 1313A 1SL1000 | White 1SL | Reel       | 1,000 ft | 612825111740 |

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