



Product: [8782](#)

Speaker Cable, 2 Conductor 24 AWG BC, Unshielded, CM



Product Description

2 Conductor 24 AWG stranded (7x32) ETP high-conductivity copper conductors, PVC insulation, parallel: (1) Tinned, (1) Bare, CM rated.

Technical Specifications

Product Overview

| | |
|------------------------|---------------|
| Suitable Applications: | Speaker Cable |
|------------------------|---------------|

Construction Details

Conductor

| Element | No. of Elements | Size | Stranding | Material |
|--------------|-----------------|------|-----------|--|
| Conductor(s) | 1 | 24 | 7x32 | TC - Tinned Copper (High Conductivity) |
| Conductor(s) | 1 | 24 | 7x32 | BC - Bare Copper |

Insulation

| Element | Material | Nom. Thickness |
|--------------|--------------------------|--------------------|
| Conductor(s) | PVC - Polyvinyl Chloride | 0.017 in (0.43 mm) |

Outer Shield

| Material |
|-----------|
| No Shield |

Outer Jacket

| Material | Nom. Diameter |
|--------------------------|------------------|
| PVC - Polyvinyl Chloride | 0.058 x 0.116 in |

Electrical Characteristics

Electricals

| Element | Nom. Conductor DCR | Max. Current |
|--------------|--------------------|------------------------------|
| Conductor(s) | 23.3 Ohm/1000ft | 2 Amps per Conductor at 25°C |

Voltage

| Voltage Rating |
|----------------|
| 300 V |

Mechanical Characteristics

Temperature

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

| | |
|--------------------|-----------------|
| Max. Pull Tension: | 12 lbs (5.4 kg) |
| Bulk Cable Weight: | 5 lbs/1000ft |

Standards and Compliance

| | |
|----------------------------------|---|
| Environmental Suitability: | Indoor (Not Riser or Plenum), Indoor |
| Flammability / Reaction to Fire: | IEC 60332-1-2 |
| CPR Compliance: | CPR Euroclass: Eca |
| European Directive Compliance: | EU CE Mark, 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) |

History

| | |
|----------------------|--|
| Update and Revision: | Revision Number: 0.440 Revision Date: 01-20-2023 |
|----------------------|--|

Part Numbers

Variants

| Item # | Color | Putup Type | Length | UPC |
|---------------|--------------------|------------|----------|--------------|
| 8782 001U1000 | Brown | UnReel | 1,000 ft | 612825216346 |
| 8782 060U1000 | Chrome | UnReel | 1,000 ft | 612825216360 |
| 8782 3681000 | Clear, Transparent | Reel | 1,000 ft | 612825216384 |
| 8782 0091000 | White | Reel | 1,000 ft | 612825216353 |

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