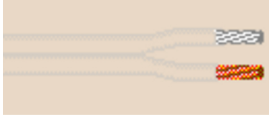


**Product:** [8782](#) 



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 | Nom. Inductance                  | Max. Current                 |
|--------------|--------------------|----------------------------------|------------------------------|
| Conductor(s) | 23.3 Ohm/1000ft    | 0.22 $\mu$ H/ft (0.72 $\mu$ H/m) | 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                                                                                                        |
| CEC / C(UL) Compliance:          | .                                                                                                                         |
| 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: 0.444 Revision Date: 09-07-2025 |
|----------------------|--------------------------------------------------|

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 |

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