

## 8782 Multi-Conductor - High-Conductivity Copper Speaker Cable Parallel Zip Const

For more Information  
please call

1-800-Belden1

**Description:**

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

**Physical Characteristics (Overall)****Conductor****AWG:**

| # Conductors | AWG | Stranding | Conductor Material                   |
|--------------|-----|-----------|--------------------------------------|
| 1            | 24  | 7x32      | High Conductivity TC - Tinned Copper |
| 1            | 24  | 7x32      | High Conductivity BC - Bare Copper   |

**Insulation****Insulation Material:**

| Insulation Material      | Wall Thickness (mm) |
|--------------------------|---------------------|
| PVC - Polyvinyl Chloride | 0.4318              |

**Outer Shield****Outer Shield Material:**

| Outer Shield Material |
|-----------------------|
| Unshielded            |

**Outer Jacket****Outer Jacket Material:**

| Outer Jacket Material    |
|--------------------------|
| PVC - Polyvinyl Chloride |

**Overall Cabling**

Overall Nominal Diameter: 1.473 x 2.946 mm

**Mechanical Characteristics (Overall)**

|                                        |                |
|----------------------------------------|----------------|
| Operating Temperature Range:           | -20°C To +75°C |
| Non-UL Temperature Rating:             | 75°C           |
| Bulk Cable Weight:                     | 7.441 Kg/Km    |
| Max. Recommended Pulling Tension:      | 53.378 N       |
| Min. Bend Radius (Install)/Minor Axis: | 31.750 mm      |

**Applicable Specifications and Agency Compliance (Overall)****Applicable Standards & Environmental Programs**

|                                       |            |
|---------------------------------------|------------|
| EU CE Mark:                           | Yes        |
| EU Directive 2000/53/EC (ELV):        | Yes        |
| EU Directive 2002/95/EC (RoHS):       | Yes        |
| EU RoHS Compliance Date (mm/dd/yyyy): | 01/01/2004 |
| EU Directive 2002/96/EC (WEEE):       | Yes        |
| EU Directive 2003/11/EC (BFR):        | Yes        |
| CA Prop 65 (CJ for Wire & Cable):     | Yes        |

## METRIC MEASUREMENT VERSION

## 8782 Multi-Conductor - High-Conductivity Copper Speaker Cable Parallel Zip Const

MII Order #39 (China RoHS): Yes

## Plenum/Non-Plenum

Plenum (Y/N): No

## Electrical Characteristics (Overall)

## Nom. Inductance:

Inductance (µH/m)

0.72182

## Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/km)

76.4473

## Max. Operating Voltage - Non-UL:

Voltage

300 V RMS

## Max. Recommended Current:

Current

2.0 Amp per conductor @ 25°C

## Related Documents:

No related documents are available for this product

## Put Ups and Colors:

| Item #        | Putup  | Ship Weight | Color              | Notes | Item Desc           |
|---------------|--------|-------------|--------------------|-------|---------------------|
| 8782 001U1000 | 305 MT | 2.722 KG    | BROWN              |       | 2#24 FRPVC PARALLEL |
| 8782 0091000  | 305 MT | 2.722 KG    | WHITE              |       | 2#24 FRPVC PARALLEL |
| 8782 060U1000 | 305 MT | 2.722 KG    | CHROME             |       | 2#24 FRPVC PARALLEL |
| 8782 3681000  | 305 MT | 2.722 KG    | CLEAR, TRANSPARENT |       | 2#24 PVC PARALLEL   |

Revision Number: 1 Revision Date: 05-14-2007

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- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

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