

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

For more Information  
please call

1-800-Belden1



### General 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

Total Number of Conductors: 2

#### Insulation

Insulation Material:

Insulation Material	Wall Thickness (in.)
PVC - Polyvinyl Chloride	.017

#### Outer Shield

Outer Shield Material:

Outer Shield Material
Unshielded

#### Outer Jacket

Outer Jacket Material:

Outer Jacket Material
PVC - Polyvinyl Chloride

#### Overall Cable

Overall Nominal Diameter: 0.058 x 0.116 in.

### Mechanical Characteristics (Overall)

Operating Temperature Range: -20°C To +75°C

Non-UL Temperature Rating: 75°C

Bulk Cable Weight: 5 lbs/1000 ft.

Max. Recommended Pulling Tension: 12 lbs.

Min. Bend Radius/Minor Axis: 1.250 in.

### Applicable Specifications and Agency Compliance (Overall)

#### Applicable Standards & Environmental Programs

EU Directive 2011/65/EU (ROHS II): Yes

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

MIL Order #39 (China RoHS): Yes

#### Plenum/Non-Plenum

Plenum (Y/N): No

### Electrical Characteristics (Overall)

Nom. Inductance:

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**Inductance (µH/ft)**

.22

**Nom. Conductor DC Resistance:**

**DCR @ 20°C (Ohm/1000 ft)**

23.3

**Max. Operating Voltage - Non-UL:**

**Voltage**

300 V RMS

**Max. Recommended Current:**

**Current**

2.0 Amp per conductor @ 25°C

**Put Ups and Colors:**

Item #	Putup	Ship Weight	Color	Notes	Item Desc
8782 001U1000	1,000 FT	6.000 LB	BROWN		2#24 FRPVC PARALLEL
8782 0091000	1,000 FT	6.000 LB	WHITE		2#24 FRPVC PARALLEL
8782 060U1000	1,000 FT	6.000 LB	CHROME		2#24 FRPVC PARALLEL
8782 3681000	1,000 FT	6.000 LB	CLEAR, TRANSPARENT		2#24 PVC PARALLEL

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