

Detailed Specifications & Technical Data



METRIC MEASUREMENT VERSION

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

Total Number of Conductors: 2

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 Cable

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/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

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CA Prop 65 (CJ for Wire & Cable): Yes

MII Order #39 (China RoHS): Yes

Plenum/Non-Plenum

Plenum (Y/N): No

Electrical Characteristics (Overall)

Nom. Inductance:

Inductance (μ H/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

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

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Mouser Electronics

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