Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION

BELDEN
SENDING ALL THE RIGHT SIGNALS

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

For more Information
please call

1-800-Belden1

RoHS COMPLIANT
ENVIRONMENTALLY FRIENDLY

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
MII 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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