

**Part Number: 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**

Environmental Space:	Indoor (Not Riser or Plenum)
Suitable Applications:	Speaker Cable

**Physical Characteristics (Overall)**

**Conductor**

AWG	Stranding	Material	No. of Conductors
24	7x32	High Conductivity TC - Tinned Copper	1
24	7x32	BC - Bare Copper	1

Conductor Count:	2
Conductor Size:	24 AWG

**Insulation**

Material	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.017 in

**Outer Shield Material**

Material
Unshielded

**Outer Jacket Material**

Material	Nominal Diameter
PVC - Polyvinyl Chloride	0.058 x 0.116 in

**Electrical Characteristics**

**Conductor DCR**

Nominal Conductor DCR
23.3 Ohm/1000ft

Shielding:	Multiple or Specialty
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**Inductance**

Nominal Inductance
0.22 $\mu$ H/ft

**Current**

Max. Recommended Current [A]
2.0 Amp per conductor @ 25°C

**Voltage**

Non-UL Voltage Rating
300 V RMS

## Temperature Range

Non-UL Temp Rating:	75°C
Operating Temp Range:	-20°C To +75°C

## Mechanical Characteristics

Bulk Cable Weight:	5 lbs/1000ft
Max Recommended Pulling Tension:	12 lbs
Min Bend Radius/Minor Axis:	1.25 in

## Standards

CPR Euroclass:	Eca
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## Applicable Environmental and Other Programs

EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2003/96/EC (BFR):	Yes
EU Directive 2011/65/EU (ROHS II):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive 2015/863/EU:	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes
EU RoHS Compliance Date (yyyy-mm-dd):	2004-01-01
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes

## Suitability

Suitability - Indoor:	Yes
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## Plenum/Non-Plenum

Plenum (Y/N):	No
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## Part Number

### Variants

Item #	Color
8782 001U1000	Brown
8782 060U1000	Chrome
8782 3681000	Clear, Transparent
8782 0091000	White

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