

**Product:** <u>8782</u> **⊠** 

Speaker Cable, 2 Conductor 24 AWG BC, Unshielded, CM

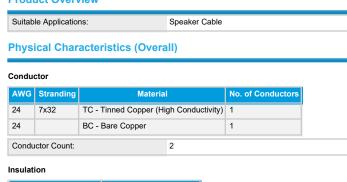


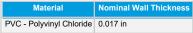
# **Product Description**

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

## **Technical Specifications**

### **Product Overview**





### **Outer Shield Material**



## 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

#### Inductance

Nominal Inductance

#### Current

Max. Recommended Current [A]
2 Amps per Conductor at 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**

Ī	Bulk Cable Weight:	5 lbs/1000ft
I	Max. Pull Tension:	12 lbs
ĺ	Min Bend Radius/Minor Axis:	1.25 in

#### **Standards**

CPR Euroclass:	Eca

## **Applicable Environmental and Other Programs**

Environmental Space:	Indoor (Not Riser or Plenum)
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
MII Order #39 (China RoHS):	Yes

#### Suitability

		Suitability - Indoor:	Yes
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### Flammability, LS0H, Toxicity Testing

IEC Flammability: IEC 60332-1-2	Ī	IEC Flammability:	IEC 60332-1-2
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### Plenum/Non-Plenum

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

## Variants

Item #	Color	Putup Type	Length	UPC
8782 001U1000	Brown	UnReel	1,000 ft	612825216346
8782 060U1000	Chrome	UnReel	1,000 ft	612825216360
8782 3681000	Clear, Transparent	Reel	1,000 ft	612825216384
8782 0091000	White	Reel	1,000 ft	612825216353

# **History**

Update and Revision:	Revision Number: 0.260 Revision Date: 06-24-2020
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