

Product: [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

Suitable Applications:	Speaker Cable
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Physical Characteristics (Overall)

Conductor

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

Conductor Count:	2
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Insulation

Material	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.017 in

Outer Shield Material

Material
No Shield

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
0.22 μ H/ft

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

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

Standards

CPR Euroclass:	Eca
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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, LSOH, Toxicity Testing

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

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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