

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	High Conductivity 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
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

Inductance

Nominal Inductance
0.22 μ H/ft

Current

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

Voltage

Non-UL Voltage Rating
300V 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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Part Number

Plenum (Y/N):	No
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Variants

Item #	Color
8782 001U1000	BROWN
8782 060U1000	CHROME
8782 3681000	CLEAR, TRANSPARENT
8782 0091000	WHITE

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