



Product: [9712](#)

Speaker Cable, 2 Conductor 22 AWG BC, Unshielded, CM



Product Description

2 Conductor 22 AWG stranded (7x30) ETP high-conductivity copper conductors, clear PVC insulation, parallel: (1) tinned, (1) bare.

Technical Specifications

Product Overview

Suitable Applications:	Speaker Cable
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Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors
22	7x30	TC - Tinned Copper (High Conductivity)	1
22	7x30	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
No Shield

Outer Jacket

Material	Nominal Diameter
PVC - Polyvinyl Chloride	0.065 x 0.13 in

Electrical Characteristics

Conductor DCR

Nominal Conductor DCR
14.74 Ohm/1000ft

Inductance

Nominal Inductance
0.21 µH/ft

Current

Max. Recommended Current [A]
2.8 Amps per Conductor at 25°C

Voltage

Non-UL Voltage Rating
300 V RMS

Temperature Range

Non-UL Temp Rating:	60°C
Operating Temperature Range:	-20°C To +60°C

Mechanical Characteristics

Bulk Cable Weight:	8 lbs/1000ft
Max. Pull Tension:	20 lbs
Min. Bend Radius/Minor Axis:	1.25 in

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 2):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive 2015/863/EU (RoHS 2 amendment):	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	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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Related Part Numbers

Variants

Item #	Color	Put-Up Type	Length	UPC
9712 3681000	Clear, Transparent	Reel	1,000 ft	612825257325

History

Update and Revision:	Revision Number: 0.344 Revision Date: 02-15-2024
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