



Product: [9716](#)

Speaker Cable, 2 Conductor 16 AWG BC, Unshielded, CM



Product Description

2 Conductor 16 AWG stranded (26x30) ETP high-conductivity copper conductors, 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
16	26x30	TC - Tinned Copper (High Conductivity)	1
16	26x30	BC - Bare Copper	1
Conductor Count:			2

Insulation

Material	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.027 in

Outer Shield

Material
No Shield

Outer Jacket

Material	Nominal Diameter
PVC - Polyvinyl Chloride	0.115 x 0.23 in

Electrical Characteristics

Conductor DCR

Nominal Conductor DCR
4 Ohm/1000ft

Inductance

Nominal Inductance
0.19 µH/ft

Current

Max. Recommended Current [A]
7.2 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:	25 lbs/1000ft
Max. Pull Tension:	78 lbs
Min. Bend Radius/Minor Axis:	2.25 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 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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Flammability, LS0H, Toxicity Testing

IEC Flammability:	IEC 60332-1-2
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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
9716 3681000	Clear, Transparent	Reel	1,000 ft	612825257318
9716 368U1000	Clear, Transparent	UnReel	1,000 ft	612825257349

Footnote:	C - CRATE REEL PUT-UP.
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History

Update and Revision:	Revision Number: 0.428 Revision Date: 02-15-2024
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