



Product: [9708](#)

Speaker Cable, 2 Conductor 18 AWG, High Conductivity, Siamese



## Product Description

Speaker Cable, 18 AWG stranded (16x30) 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
18	16x30	TC - Tinned Copper (High Conductivity)	1
18	16x30	BC - Bare Copper	1

Conductor Count:	2
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#### Insulation

Material	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.032 in

#### Outer Shield

Material
No Shield

#### Outer Jacket

Material	Nominal Diameter
PVC - Polyvinyl Chloride	0.11 x 0.22 in

### Electrical Characteristics

#### Conductor DCR

Nominal Conductor DCR
6.48 Ohm/1000ft

#### Inductance

Nominal Inductance
0.22 $\mu$ H/ft

#### Current

Max. Recommended Current [A]
4.2 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:	19 lbs/1000ft
Max. Pull Tension:	50 lbs
Min. Bend Radius/Minor Axis:	2 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, LSOH, 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
9708 368500	Clear, Transparent	Reel	500 ft	612825257134
9708 368U500	Clear, Transparent	UnReel	500 ft	612825257172
9708 3681000	Clear, Transparent	Reel	1,000 ft	612825257165
9708 368U1000	Clear, Transparent	UnReel	1,000 ft	612825257141

Footnote:	C - CRATE REEL PUT-UP.
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## History

Update and Revision:	Revision Number: 0.330 Revision Date: 02-15-2024
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