



Product: [9718](#)

Speaker Cable, 2 Conductor 12 AWG BC, Unshielded, CM



## Product Description

12 AWG stranded (65x30) 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
12	65x30	TC - Tinned Copper (High Conductivity)	1
12	65x30	BC - Bare Copper	1

Conductor Count:	2
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#### Insulation

Material	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.045 in

#### Outer Shield

Material
No Shield

#### Outer Jacket

Material	Nominal Diameter
PVC - Polyvinyl Chloride	0.185 x 0.37 in

### Electrical Characteristics

#### Conductor DCR

Nominal Conductor DCR
1.75 Ohm/1000ft

#### Inductance

Nominal Inductance
0.2 $\mu$ H/ft

#### Current

Max. Recommended Current [A]
13 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:	64 lbs/1000ft
Max. Pull Tension:	198 lbs
Min. Bend Radius/Minor Axis:	3.75 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
9718 368500	Clear, Transparent	Reel	500 ft	612825258261
9718 3681000	Clear, Transparent	Reel	1,000 ft	612825257363

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

Update and Revision:	Revision Number: 0.340 Revision Date: 11-09-2022
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