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# 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
Physical Characteristics (Overa	II)

#### Conductor

AWG	Stranding	Material		No. of Conductors
12	65x30	TC - Tinned Copper (High Co	onductivity)	1
12		BC - Bare Copper		1
Condu	ctor Count:	2		

#### Insulation

Material	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.045 in

#### **Outer Shield Material**

Material No Shield

#### Outer Jacket Material

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 µH/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 Temp 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 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
MII Order #39 (China RoHS):	Yes

#### Suitability

Suitability - Indoor:	Yes

# Plenum/Non-Plenum

Plenum (Y/N):	No

# Part Number

#### Variants

Item #	Color	Putup T	ype	Length	UPC
9718 368500	Clear, Transparent	Reel		500 ft	612825258261
9718 3681000	Clear, Transparent	Reel		1,000 ft	612825257363
Footnote:		C	C - CF	RATE RE	EL PUT-UP.

#### **History**

Update and Revision:

Revision Number: 0.258 Revision Date: 06-24-2020

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