

## 9497 Multi-Conductor - High-Conductivity Copper Speaker Cable Open Twisted Const

For more Information  
please call

1-800-Belden1



### Description:

16 AWG stranded (19x29) ETP high-conductivity tinned copper conductors, PVC insulation, cabled.

### Physical Characteristics (Overall)

#### Conductor

##### AWG:

# Conductors	AWG	Stranding	Conductor Material
2	16	19x29	High Conductivity TC - Tinned Copper

#### Insulation

##### Insulation Material:

Insulation Material	Wall Thickness (in.)
PVC - Polyvinyl Chloride	.023

##### Insulation Color Code Chart:

Number	Color
1	Black
2	Orange

#### Outer Shield

##### Outer Shield Material:

Outer Shield Material
Unshielded

#### Outer Jacket

##### Outer Jacket Material:

Outer Jacket Material
Unjacketed

#### Overall Cable

##### Overall Cabling Lay Length & Direction:

Length (in.)	Twists (ft.)
0.5	24

Overall Nominal Diameter: 0.210 in.

### Mechanical Characteristics (Overall)

Operating Temperature Range:	-30°C To +80°C
UL Temperature Rating:	80°C (UL AWM Style 1007)
Bulk Cable Weight:	28 lbs/1000 ft.
Max. Recommended Pulling Tension:	84 lbs.
Min. Bend Radius (Install)/Minor Axis:	2.200 in.

### Applicable Specifications and Agency Compliance (Overall)

#### Applicable Standards & Environmental Programs

AWM Specification:	UL Style 1007 (300 V 80°C)
EU CE Mark:	Yes
EU Directive 2000/53/EC (ELV):	Yes

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EU Directive 2002/95/EC (RoHS):	Yes
EU RoHS Compliance Date (mm/dd/yyyy):	04/01/2005
EU Directive 2002/96/EC (WEEE):	Yes
EU Directive 2003/11/EC (BFR):	Yes
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes

### Flame Test

UL Flame Test:	VW-1
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### Plenum/Non-Plenum

Plenum (Y/N):	No
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## Electrical Characteristics (Overall)

### Nom. Inductance:

Inductance (µH/ft)

.19

### Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

4.27

### Max. Operating Voltage - UL:

Voltage

300 V RMS (UL AWM Style 1007)

### Max. Recommended Current:

Current

7.1 Amps per conductor @ 25°C

## Related Documents:

No related documents are available for this product

## Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
9497 0001000	1,000 FT	30.000 LB	NONE	C	TW PR BLK & ORG

### Notes:

C = CRATE REEL PUT-UP.

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