



**Part Number:** 9497

Speaker Cable, #16-2c, TC, Unshielded, CM

## Product Description

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

## Technical Specifications

### Construction and Dimensions

#### Conductor:

AWG	Stranding	Material	No. of Conductors
16	19x29	High Conductivity TC - Tinned Copper	2
<b>Total Number of Conductors:</b>			2

#### Insulation:

Material	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.023 in

#### Color Chart 1:

Number	Color
1	Black
2	Orange

#### Outershield 1:

Material
Unshielded

#### Outerjacket 1:

Material	Nominal Diameter
Unjacketed	0.21 in

## Electrical Characteristics

### Conductor DCR:

#### Nominal Conductor DCR

4.27 Ohm/1000ft

### Current:

#### Max. Recommended Current [A]

7.1 Amps per conductor @ 25°C

### Inductance:

#### Nominal Inductance

0.19  $\mu$ H/ft

### Voltage:

#### UL Voltage Rating

300V RMS (UL AWM Style 1007) V

## Use

Max Recommended Pulling Tension:

84 lbs

## Safety

UL Flammability:

VW-1

## Temperature Range

Operating Temp Range:

-30°C To +80°C °C

UL Temp Rating:

80°C (UL AWM Style 1007) °C

## Mechanical Characteristics

Min Bend Radius/Minor Axis:

2.25 in

## Part Number

Plenum (Y/N):

No

## Standards

CA Prop 65 (CJ for Wire & Cable):

Yes

<b>MII Order #39 (China RoHS):</b>	Yes
<b>UL AWM Style:</b>	UL Style 1007 (300 V 80°C)
<b>EU Directive Compliance:</b>	EU Directive 2003/11/EC (BFR)
<b>EU CE Mark:</b>	Yes

## Product Variants

Part Number	Color	Put-Up Type	Length
9497	NONE	Reel	1000 ft
9497	NONE	Reel	305 m
9497 0001000	NONE	Reel	1000 ft
9497			

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