



Product: [8470](#)

Speaker Cable, 2 #16 Str ETP-TC, Unjacketed



REPRESENTATIVE IMAGE

## Product Description

Speaker Cable, 2 Conductor 16 AWG (19 x 29) Tinned Copper (High conductivity), PVC Insulation, Unjacketed

## Technical Specifications

### Product Overview

Suitable Applications:	Indoor Speaker Cable
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### Construction Details

#### Conductor

Element	No. of Elements	Size	Stranding	Material
Conductor(s)	2	16 AWG	19x29	TC - Tinned Copper (High Conductivity)

#### Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Conductor(s)	PVC - Polyvinyl Chloride	0.023 in (0.58 mm)	0.105 in (2.67 mm)	Black, White

#### Outer Jacket

Material	Nom. Diameter
No Jacket	0.210 in (5.33 mm)

Overall Cable Diameter (Nominal): 0.210 in (5.33 mm)

### Electrical Characteristics

#### Electricals

Element	Nom. Conductor DCR	Max. Current
Conductor(s)	4.45 Ohm/1000ft	18 Amps per Conductor at 30°C

#### Voltage

Voltage Rating
300 V

### Mechanical Characteristics

#### Temperature

UL Temperature	Operating
80°C	-30°C to +105°C

#### Bend Radius

Stationary Min.	Installation Min.
2.1 in (53 mm)	2.1 in (53 mm)

Max. Pull Tension: 94 lbs (43 kg)

Bulk Cable Weight: 24 lbs/1000ft

### Standards and Compliance

Environmental Suitability:	Indoor (Not Riser or Plenum), Indoor
Flammability / Reaction to Fire:	UL 1581 (VW-1)
AWM Compliance:	AWM 1007
European Directive Compliance:	EU CE Mark, EU Directive 2015/863/EU (RoHS 2 amendment), EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)
APAC Compliance:	China RoHS II (GB/T 26572-2011)

## History

Update and Revision:	Revision Number: 0.429 Revision Date: 07-10-2024
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## Part Numbers

### Variants

Item #	Color	Putup Type	Length	UPC	Footnote
8470 063500	Black and White Pair	Reel	500 ft	612825208495	
8470 0631000	Black and White Pair	Reel	1,000 ft	612825208518	C
8470 063U1000	Black and White Pair	UnReel	1,000 ft	612825213840	

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