

**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	Nom. Inductance	Max. Current
Conductor(s)	4.45 Ohm/1000ft	0.19 $\mu$ H/ft (0.62 $\mu$ H/m)	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
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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: 0.431 Revision Date: 09-07-2025

## 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	

Footnote: C - CRATE REEL PUT-UP.

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