



Product: [8470](#)

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



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)
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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: 0.428 Revision Date: 02-15-2024
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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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