

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	Number of Element	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)	4.8 Ohm/1000ft (16 Ohm/km)	7.1 Amps per conductor @ 25°C

Voltage

UL Voltage Rating
300 V (UL AWM 1007)

Mechanical Characteristics

Temperature

UL Temperature	Operating
80°C (UL AWM 1007)	-30°C to +80°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 (36 kg/km)

Standards and Compliance

Environmental Suitability:	Indoor (Not Riser or Plenum), Indoor
Flammability / Reaction to Fire:	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: 0.325 Revision Date: 02-08-2022
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Part Numbers

Variants

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

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