Product: 9497



Speaker Cable, 2 Conductor 16 AWG TC, Unshielded, CM

Product Description

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

Technical Specifications

Product Overview

Suitable Applications:	Speaker Cable

Construction Details

Conductor

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

Insulation

Element	Material	Nom. Thickness	Color Code
Conductor(s)	PVC - Polyvinyl Chloride	0.023 in (0.58 mm)	Black, Orange

Outer Shield

Material
No Shield

Outer Jacket

Nom. Diameter
0.21 in (5.3 mm)

Electrical Characteristics

Electricals

Element	Nom. Conductor DCR	Nom. Inductance	Max. Current
Conductor(s)	4.27 Ohm/1000ft	0.19 µH/ft (0.62 µH/m)	7.1 Amps per Conductor at 25ºC

Voltage

UL Voltage Rating
300 V

Mechanical Characteristics

Temperature

UL Temperature	Operating
80°C	-30°C To +80°C

Max. Pull Tension:	84 lbs (38 kg)
Bulk Cable Weight:	28 lbs/1000ft

Standards and Compliance

Environmental Suitability:	Indoor (Not Riser or Plenum), Indoor
Flammability / Reaction to Fire:	VW-1, IEC 60332-1-2

CPR Compliance:	CPR Euroclass: Eca
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)
UK Regulation Compliance:	UKCA Mark
APAC Compliance:	China RoHS II (GB/T 26572-2011)

History

Update and Revision:	Revision Number: 0.453 Revision Date: 09-07-2025

Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC	Footnote
9497 0001000	None	Reel	1,000 ft	612825254034	C

Footnote:	C - CRATE REEL PUT-UP.

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