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

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 µH/ft (0.62 µH/m)	18 Amps per Conductor at 30ºC

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: 0.432 Revision Date: 02-20-2026

Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC	Footnote
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.

© 2026 Belden, Inc

All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described here in are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "ASIS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with all applicable environmental programs as listed in the data sheet. The information provided is correct to the best of Belden's knowledge, information and belief at the date of its publication. This information is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. The Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.