

Product: [8460](#)
Speaker Cable, 2 Conductor 18 AWG TC, Unshielded, CM

Product Description

2 Conductor 18 AWG stranded (7x26) ETP high-conductivity tinned copper conductors, PVC insulation, cabled, CM rating.

Technical Specifications
Product Overview

Suitable Applications:	Speaker Cable
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Physical Characteristics (Overall)
Conductor

AWG	Stranding	Material	No. of Conductors
18	7x26	High Conductivity Tinned Copper	2

Conductor Count: 2

Insulation

Material	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.02 in

Outer Shield Material

Material
No Shield

Outer Jacket Material

Nominal Diameter
0.18 in

Electrical Characteristics
Conductor DCR

Nominal Conductor DCR
5.9 Ohm/1000ft

Inductance

Nominal Inductance
0.19 μ H/ft

Current

Max. Recommended Current [A]
5.2 Amps per conductor @ 25°C

Voltage

UL Voltage Rating
300 V RMS (UL AWM Style 1007)

Temperature Range

UL Temp Rating:	80°C (UL AWM Style 1007)
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Operating Temp Range:	-30°C To +80°C
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Mechanical Characteristics

Bulk Cable Weight:	16 lbs/1000ft
Max Recommended Pulling Tension:	50 lbs
Min Bend Radius/Minor Axis:	1.8 in

Standards

UL AWM Style:	UL Style 1007 (300 V 80°C)
CPR Euroclass:	Eca

Applicable Environmental and Other Programs

Environmental Space:	Indoor (Not Riser or Plenum)
EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2003/96/EC (BFR):	Yes
EU Directive 2011/65/EU (ROHS II):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive 2015/863/EU:	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes
EU RoHS Compliance Date (yyyy-mm-dd):	2005-04-01
MII Order #39 (China RoHS):	Yes

Suitability

Suitability - Indoor:	Yes
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Flammability, LS0H, Toxicity Testing

UL Flammability:	VW-1
ISO/IEC Flammability:	IEC 60332-1-2
UL voltage rating:	300 V RMS (UL AWM Style 1007)

Plenum/Non-Plenum

Plenum (Y/N):	No
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Part Number

Variants

Item #	Color	Putup Type	Length	UPC
8460 0631000	Black and White Pair	Reel	1,000 ft	612825208136
8460 063U1000	Black and White Pair	UnReel	1,000 ft	612825208501
8460 0635000	Black and White Pair	Reel	5,000 ft	612825208112

Footnote: C - CRATE REEL PUT-UP.

History

Update and Revision:	Revision Number: 0.253 Revision Date: 04-28-2020
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