Product: 9717 ☒

Speaker Cable, 2 Conductor 14 AWG BC, Unshielded, CM

Product Description

2 Conductor 14 AWG stranded (19x27) ETP high-conductivity copper conductors, PVC insulation, parallel: (1) tinned, (1) bare.

Technical Specifications

Product Overview

Suitable Applications:	Speaker Cable

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	Nominal Diameter	No. of Conductors
14	19x27	TC - Tinned Copper (High Conductivity)	0.071 in	1
14		BC - Bare Copper	0.071 in	1

Conductor Count:	2

Insulation

Material	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.035 in

Outer Shield Material

Material
No Shield

Outer Jacket Material

Material	Nominal Diameter
PVC - Polyvinyl Chloride	0.146 x 0.292 in

Electrical Characteristics

Conductor DCR

Nominal Conductor DCR
2.7 Ohm/1000ft

Inductance

Nominal Inductance
0.2 µH/ft

Current

Max. Recommended Current [A]
9.5 Amps per Conductor at 25ºC

Voltage

Non-UL Voltage Rating
300 V RMS

Temperature Range

Non-UL Temp Rating:	60°C
Operating Temp Range:	-20°C To +60°C

Mechanical Characteristics

Bulk Cable Weight:	40 lbs/1000ft
Max. Pull Tension:	125 lbs
Min Bend Radius/Minor Axis:	3 in

Standards

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):	2004-01-01
MII Order #39 (China RoHS):	Yes

Suitability

Suitability - Indoor:	Yes

Flammability, LS0H, Toxicity Testing

IEC Flammability:	IEC 60332-1-2

Plenum/Non-Plenum

Plenum (Y/N):	No

Part Number

Variants

Item #	Color	Putup Type	Length	UPC
9717 3681000	Clear, Transparent	Reel	1,000 ft	612825257332
9717 368U1000	Clear, Transparent	UnReel	1,000 ft	612825257356

Footnote:	C - CRATE REEL PUT-UP.

History

Update and Revision:	Revision Number: 0.265 Revision Date: 06-24-2020

Mouser Electronics

Authorized Distributor

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