

Part Number: 9708

Speaker Cable, 2 Conductor 18 AWG, High Conductivity, Siamese



Product Description

Speaker Cable, 18 AWG stranded (16x30) ETP high-conductivity copper conductors, PVC insulation, parallel: (1) tinned, (1) bare.

Technical Specifications

Product Overview

Environmental Space:	Indoor (Not Riser or Plenum)
Suitable Applications:	Speaker Cable

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors
18	16x30	High Conductivity TC - Tinned Copper	1
18	16x30	BC - Bare Copper	1

Conductor Count:	2
Conductor Size:	18 AWG

Insulation

Material	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.032 in

Outer Shield Material

Material
Unshielded

Outer Jacket Material

Material	Nominal Diameter
PVC - Polyvinyl Chloride	0.11 x 0.22 in

Electrical Characteristics

Conductor DCR

Nominal Conductor DCR
6.48 Ohm/1000ft

Shielding:	Unshielded
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Inductance

Nominal Inductance
0.22 μ H/ft

Current

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

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:	19 lbs/1000ft
Max Recommended Pulling Tension:	50 lbs
Min Bend Radius/Minor Axis:	2 in

Standards

CPR Euroclass:	Eca
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Applicable Environmental and Other Programs

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
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes

Suitability

Suitability - Indoor:	Yes
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Plenum/Non-Plenum

Plenum (Y/N):	No
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Part Number

Variants

Item #	Color	Footnote
9708 3681000	Clear, Transparent	C
9708 368500	Clear, Transparent	
9708 368U1000	Clear, Transparent	
9708 368U500	Clear, Transparent	

Footnote:	C - CRATE REEL PUT-UP.
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