

Part Number: 1810A



Speaker Cable, 4 Conductor 14 AWG BC, Unshielded, CM

Product Description

Speaker Cable, 4 Conductor 14 AWG stranded (104x34) high conductivity bare copper conductors with polyolefin insulation, CL3 & CM PVC jacket.

Technical Specifications

Product Overview

Environmental Space:	Indoor (Not Riser or Plenum)
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Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors
14	104x34	BC - Bare Copper	4
Conductor Count:			4
Conductor Size:			14 AWG

Insulation

Material	Nominal Diameter
PVC - Polyvinyl Chloride	0.125 in

Color Chart

Number	Color
1	Red
2	Green
3	White
4	Black

Outer Shield Material

Material
Unshielded

Outer Jacket Material

Material	Nominal Diameter	Min. Wall Thickness	Separator Material
PVC - Polyvinyl Chloride	0.39 in	0.002 in	Paper Tape

Construction and Dimensions

Cabling

Filler
Polypropylene

Electrical Characteristics

Conductor DCR

Nominal Conductor DCR
2.7 Ohm/1000ft

Capacitance

Nom. Capacitance Between Conductors in Quad	Nom. Capacitance Conductor to Conductor

57 pF/ft	18.5 pF/ft
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Shielding:	Unshielded
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Inductance

Nominal Inductance

0.2 µH/ft

Current

Max. Recommended Current [A]

9.5 Amps per conductor @ 25°C

Voltage

Non-UL Voltage Rating

300V RMS

Electrical Characteristics Notes: 57 pF/ft - Nom. Cap. Between Cond. in a Quad Config.

Temperature Range

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

Mechanical Characteristics

Bulk Cable Weight:	105 lbs/1000ft
Max Recommended Pulling Tension:	200 lbs
Min Bend Radius/Minor Axis:	4 in

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):	2005-04-01
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
1810A B591000	BLACK, MATTE	C
1810A B59250	BLACK, MATTE	C
1810A B59500	BLACK, MATTE	C

Footnote: C - CRATE REEL PUT-UP.

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