

Product: [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

Physical Characteristics (Overall)

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

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	No Shield

Outer Jacket			
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

Cabling 2	
Filler	Paper Tape - Separator Material

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

Inductance

Nominal Inductance
0.2 µH/ft

Current

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

Voltage

Non-UL Voltage Rating
300 V RMS

Electrical Characteristics Notes:	57 pF/ft - Nom. Cap. Between Cond. in a Quad Config.
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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. Pull Tension:	200 lbs
Min. Bend Radius/Minor Axis:	4 in

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 2):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive 2015/863/EU (RoHS 2 amendment):	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	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	Put-Up Type	Length	UPC
1810A B59250	Black, Matte	Reel	250 ft	612825123316
1810A B59500	Black, Matte	Reel	500 ft	612825123323
1810A B591000	Black, Matte	Reel	1,000 ft	612825123309

Footnote:	C - CRATE REEL PUT-UP.
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Product Notes

Notes:	Suggested Connectors: Neutrik Speakon®
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History

Update and Revision:	Revision Number: 0.303 Revision Date: 09-24-2021
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