

1810A Multi-Conductor - High Flex Multi-Conductor Cable Bi-amp & Tri-amp Spkr Conn



For more Information
please call

1-800-Belden1



Description:

14 AWG stranded (104x34) bare copper conductors, PVC insulation, conductors cabled with fillers, paperwrap, overall PVC jacket.

Physical Characteristics (Overall)

Conductor

AWG:

# Conductors	AWG	Stranding	Conductor Material
4	14	104x34	BC - Bare Copper

Insulation

Insulation Material:

Insulation Material	Wall Thickness (in.)
PVC - Polyvinyl Chloride	.025

Outer Shield

Outer Shield Material:

Outer Shield Material
Unshielded

Outer Jacket

Outer Jacket Material:

Outer Jacket Material	Nom. Wall Thickness (in.)
PVC - Polyvinyl Chloride	.040

Overall Cabling

Overall Cabling Fillers: Polypropylene

Overall Cabling Color Code Chart:

Number	Color
1	Red
2	Green
3	White
4	Black

Overall Cabling Separator Material: Paper Tape

Overall Cabling Separator Thickness: 0.002 in.

Overall Nominal Diameter: 0.390 in.

Mechanical Characteristics (Overall)

Operating Temperature Range: -20°C To +60°C

Non-UL Temperature Rating: 60°C

Bulk Cable Weight: 105 lbs/1000 ft.

Max. Recommended Pulling Tension: 200 lbs.

Min. Bend Radius (Install)/Minor Axis: 4 in.

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

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EU CE Mark:	Yes
EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2002/95/EC (RoHS):	Yes
EU RoHS Compliance Date (mm/dd/yyyy):	04/01/2005
EU Directive 2002/96/EC (WEEE):	Yes
EU Directive 2003/11/EC (BFR):	Yes
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes

Plenum/Non-Plenum

Plenum (Y/N):	No
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Electrical Characteristics (Overall)

Nom. Inductance:

Inductance (µH/ft)
0.20

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft)
18.5

Nom. Cap. Between Cond. in a Quad Config.:

Capacitance (pF/ft)
57

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)
2.7

Max. Operating Voltage - Non-UL:

Voltage
300 V RMS

Max. Recommended Current:

Current
9.5 Amps per conductor @ 25°C

Notes (Overall)

Notes: Suggested Connectors: Neutrik Speakon®.

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
1810A B591000	1,000 FT	114.000 LB	BLACK, MATTE	C	4 #14 PVC PVC
1810A B59250	250 FT	26.250 LB	BLACK, MATTE	C	4 #14 PVC PVC
1810A B59500	500 FT	55.500 LB	BLACK, MATTE	C	4 #14 PVC PVC

Notes:
C = CRATE REEL PUT-UP.

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