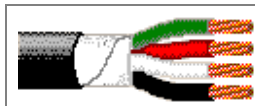


**1810A Multi-Conductor - High Flex Multi-Conductor Cable Bi-amp & Tri-amp Spkr Conn**



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

Ins Material	Wall Thickness (in.)
PVC - Polyvinyl Chloride	0.025

**Outer Shield:**

Outer Shield Material

Outer Shield Material
Unshielded

**Outer Jacket:**

Outer Jacket Material

Outer Jacket Material	Nom. Wall Thickness (in.)
PVC - Polyvinyl Chloride	0.040

**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: .390 in.

**Mechanical Characteristics (Overall):**

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

Non-UL Temperature Rating 60°C

Bulk Cable Weight: 79.600 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:**

EU CE Mark (Y/N) Yes

EU RoHS Compliant (Y/N) Yes

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EU RoHS Compliance Date (mm/dd/yyyy) 04/01/2005

**Plenum/Non-Plenum:**  
 Plenum (Y/N) N

**Electrical Characteristics (Overall):**

Nom. Inductance

**Inductance (µH/ft)**  
 0.200

Nom. Capacitance Conductor to Conductor

**Capacitance (pF/ft)**  
 18.500

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

**Capacitance (pF/ft)**  
 57.000

Nom. Conductor DC Resistance

**DCR @ 20°C (Ohm/1000 ft)**  
 2.700

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

**Notes:**

C = CRATE REEL PUT-UP.

Revision Number: 1 Revision Date: 05-14-2007

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