

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



For more Information  
please call

1-800-Belden1



### General 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

Total Number of Conductors: 4

#### Insulation

Insulation Material:

Insulation Material	Dia. (mm)
PVC - Polyvinyl Chloride	3.175

#### Outer Shield

Outer Shield Material:

Outer Shield Material
Unshielded

#### Outer Jacket

Outer Jacket Material:

Outer Jacket Material
PVC - Polyvinyl Chloride

#### Overall Cable

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: 0.051 mm

Overall Nominal Diameter: 9.906 mm

### Mechanical Characteristics (Overall)

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

Non-UL Temperature Rating: 60°C

Bulk Cable Weight: 156.261 Kg/Km

Max. Recommended Pulling Tension: 889.640 N

Min. Bend Radius/Minor Axis: 101.600 mm

### Applicable Specifications and Agency Compliance (Overall)

#### Applicable Standards & Environmental Programs

EU Directive 2011/65/EU (ROHS II): Yes

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

## METRIC MEASUREMENT VERSION

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

EU Directive 2003/11/EC (BFR):	Yes
CA Prop 65 (CJ for Wire & Cable):	Yes
MIL Order #39 (China RoHS):	Yes

#### Plenum/Non-Plenum

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

##### Nom. Inductance:

**Inductance (µH/m)**

0.6562

##### Nom. Capacitance Conductor to Conductor:

**Capacitance (pF/m)**

60.6985

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

**Capacitance (pF/m)**

187.017

##### Nom. Conductor DC Resistance:

**DCR @ 20°C (Ohm/km)**

8.8587

##### 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	28.000 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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