



Part Number: 1810A

Speaker Cable, #14-4c, BC, Unshielded, CM

Product Description

Speaker Cable, CL3 & CM-Rated, 4-14 AWG stranded high conductivity bare copper conductors with polyolefin insulation, PVC jacket with sequential footage marking every two feet

Technical Specifications

Construction and Dimensions

Conductor:

| AWG | Stranding | Material | No. of Conductors |
|-----------------------------|-----------|------------------|-------------------|
| 14 | 104x34 | BC - Bare Copper | 4 |
| Total Number of Conductors: | | | 4 |

Insulation:

| Material | Nominal Diameter |
|--------------------------|------------------|
| PVC - Polyvinyl Chloride | 0.125 in |

Color Chart 1:

| Number | Color |
|--------|-------|
| 1 | Red |
| 2 | Green |
| 3 | White |
| 4 | Black |

Outershield 1:

| Material |
|------------|
| Unshielded |

Outerjacket 1:

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

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 |

Current:

| Max. Recommended Current [A] |
|-------------------------------|
| 9.5 Amps per conductor @ 25°C |

Inductance:

| Nominal Inductance |
|--------------------|
| 0.2 μ H/ft |

Voltage:

| Non-UL Voltage Rating |
|-----------------------|
| 300V RMS |

Use

| | |
|----------------------------------|---------|
| Max Recommended Pulling Tension: | 200 lbs |
|----------------------------------|---------|

Temperature Range

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

Mechanical Characteristics

| | |
|-----------------------------|------|
| Min Bend Radius/Minor Axis: | 4 in |
|-----------------------------|------|

Part Number

| | |
|---------------|----|
| Plenum (Y/N): | No |
|---------------|----|

Standards

| | |
|-----------------------------------|-------------------------------|
| CA Prop 65 (CJ for Wire & Cable): | Yes |
| MII Order #39 (China RoHS): | Yes |
| EU Directive Compliance: | EU Directive 2003/11/EC (BFR) |
| EU CE Mark: | Yes |

History

| | |
|--------|-----------------------------------------|
| Notes: | Suggested Connectors: Neutrik Speakon«. |
|--------|-----------------------------------------|

Product Variants

| Part Number | Color | Put-Up Type | Length |
|---------------|--------------|-------------|---------|
| 1810A | BLACK, MATTE | Reel | 1000 ft |
| 1810A | MATTE BLACK | Reel | 305 m |
| 1810A B591000 | BLACK, MATTE | Reel | 1000 ft |
| 1810A | BLACK, MATTE | Reel | 250 ft |
| 1810A | MATTE BLACK | Reel | 76 m |
| 1810A B59250 | BLACK, MATTE | Reel | 250 ft |
| 1810A | BLACK, MATTE | Reel | 500 ft |
| 1810A | MATTE BLACK | Reel | 152 m |
| 1810A B59500 | BLACK, MATTE | Reel | 500 ft |
| 1810A | | | |

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