

Part Number: 5300UP

Audio Cable, 2 Conductor 18 AWG, BC, Unshielded, CM

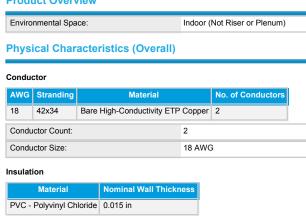


Product Description

Commercial Audio Cable, Rated-CM, 2-18 AWG highly flexible stranded bare copper conductors with PVC insulation, PVC jacket with ripcord

Technical Specifications

Product Overview



Color Chart

| Number | Color |
|--------|-------|
| 1 | Black |
| 2 | White |

Outer Shield Material



Outer Jacket Material

| Material | Nominal Diameter Nominal Wall Thickness | | Ripcord |
|-----------------------------|---|----------|---------|
| PVC - Polyvinyl Chloride | 0.184 in | 0.015 in | Yes |

Construction and Dimensions

Cabling

| Lay Length | Twists |
|------------|--------------|
| 2.25 in | 5.3 twist/ft |

Electrical Characteristics

Conductor DCR

Nominal Conductor DCR 6.27 Ohm/1000ft

Capacitance



Inductance

Nominal Inductance 0.17 µH/ft

Current

Max. Recommended Current [A]

12.2 Amps per conductor @ 25°C

Voltage

UL Voltage Rating 300V RMS

Temperature Range

| UL Temp Rating: | 75°C |
|-----------------------|----------------|
| Operating Temp Range: | -20°C To +75°C |

Mechanical Characteristics

| Bulk Cable Weight: | 18 lbs/1000ft |
|----------------------------------|---------------|
| Max Recommended Pulling Tension: | 42 lbs |
| Min Bend Radius/Minor Axis: | 1.75 in |

Standards

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Applicable Environmental and Other Programs

| EU Directive 2000/53/EC (ELV): | Yes |
|---------------------------------------|-------------------------------|
| EU Directive 2003/96/EC (BFR): | Yes |
| EU Directive 2011/65/EU (ROHS II): | Yes |
| EU Directive 2012/19/EU (WEEE): | Yes |
| EU Directive Compliance: | EU Directive 2003/11/EC (BFR) |
| EU CE Mark: | Yes |
| EU RoHS Compliance Date (yyyy-mm-dd): | 2005-04-01 |
| CA Prop 65 (CJ for Wire & Cable): | Yes |
| MII Order #39 (China RoHS): | Yes |

Flammability, LS0H, Toxicity Testing

| UL Flammability: | UL1685 UL Loading |
|--------------------|-------------------|
| UL Voltage Rating: | 300 V RMS |

Plenum/Non-Plenum

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

Part Number

Variants

| Item # | Color | Footnote |
|-----------------|-------------|----------|
| 5300UP 0101000 | BLACK | С |
| 5300UP D151000 | BLUE | |
| 5300UP D15500 | BLUE | |
| 5300UP D15U1000 | BLUE | |
| 5300UP 0081000 | GRAY | |
| 5300UP 0051000 | GREEN, DARK | |
| 5300UP 005U1000 | GREEN, DARK | |
| 5300UP 005U500 | GREEN, DARK | |
| 5300UP 009500 | WHITE | |
| 5300UP 009U1000 | WHITE | |

Footnote: C - CRATE REEL PUT-UP.

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