

**Part Number:** 1510C

Audio Snake Cable, #24-4pr, TC, Indiv. Shielded, CM

Product Description

Audio Snake Cable, CM-Rated, 4-24 AWG tinned copper pairs, polyolefin insulation, individually shielded with Beldfoil® bonded to numbered/color-coded PVC jackets so both strip simultaneously, overall Beldfoil® shield, drain, flexible PVC jacket

Product Specifications

AG.Filter Attributes

| | |
|-----------------------------|---|
| Total Number of Conductors: | 8 |
|-----------------------------|---|

Technical Specifications

APAC Standard

| | |
|-----------------------------|-----|
| MII Order #39 (China RoHS): | Yes |
|-----------------------------|-----|

Applicable Patents

| | |
|---------|---|
| Patent: | http://www.belden.com/p |
|---------|---|

Bend Radius

| | |
|-----------------------------|--------|
| Min Bend Radius/Minor Axis: | 3.5 in |
|-----------------------------|--------|

CCB-Sub-Part Number

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

Contact Information

| | |
|------------|---------------|
| PHONE_NUM: | 1-800-Belden1 |
|------------|---------------|

EU Directive

| | |
|---------------------------------------|-------------------------------|
| EU Directive Compliance: | EU Directive 2003/11/EC (BFR) |
| EU CE Mark: | Yes |
| EU RoHS Compliance Date (yyyy-mm-dd): | 2004-01-01 |

North American Standard

| | |
|-----------------------------------|-----|
| CA Prop 65 (CJ for Wire & Cable): | Yes |
| CEC/C(UL) Specification: | CM |
| NEC/(UL) Specification: | CM |

Use

| | |
|----------------------------------|----------|
| Max Recommended Pulling Tension: | 88.4 lbs |
|----------------------------------|----------|

Inductance:

| |
|--------------------|
| Nominal Inductance |
| 0.18 µH/ft |

Conductor DCR:

| | |
|------------------------------------|-----------------------|
| Individual Pair Nominal Shield DCR | Nominal Conductor DCR |
| 15.9 Ohm/1000ft | 23.3 Ohm/1000ft |

Color Chart 3:

| Number | Color |
|--------|--------|
| 1 | Brown |
| 2 | Red |
| 3 | Orange |
| 4 | Yellow |

Delay:

| |
|--|
| Nominal Velocity of Propagation (VP) [%] |
| 66 % |

Voltage:

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

Current:

| |
|------------------------------|
| Max. Recommended Current [A] |
|------------------------------|

1.05 Amps per conductor @ 25°C

Innershield:

| Type | Material | Material Trade Name | Coverage [%] | Drainwire AWG | Drainwire Construction n x D | |
|------|------------------------------|---------------------|--------------|---------------|------------------------------|------------|
| Tape | Aluminum Foil-Polyester Tape | | | Beldfoil® | 100 % | 24 7x32 mm |
| | | TC - Tinned Copper | | | | |

Capacitance:

| Nom. Capacitance Conductor to Conductor | Nom. Capacitance Conductor to Other Conductor to Shield |
|---|---|
| 31 pF/ft | 58 pF/ft |

Innerjacket:

| Material | Nominal Diameter | Nominal Wall Thickness |
|--------------------------|------------------|------------------------|
| PVC - Polyvinyl Chloride | 0.111 in | 0.014 in |

Insulation:

| Material | Nominal Diameter | Nominal Wall Thickness |
|-----------------|------------------|------------------------|
| PO - Polyolefin | 0.04 in | 0.008 in |

Outerjacket 1:

| Material | Nominal Diameter | Nominal Wall Thickness | Ripcord |
|--------------------------|------------------|------------------------|---------|
| PVC - Polyvinyl Chloride | 0.352 in | 0.037 in | Yes |

Conductor:

| AWG | Stranding | Material | Nominal Diameter | No. of Pairs |
|-----|-----------|--------------------|------------------|--------------|
| 24 | 7x32 | TC - Tinned Copper | 0.024 in | 4 |

Outershield 1:

| Type | Material | Material Trade Name | Coverage [%] | Drainwire Material | Drainwire AWG | Drainwire Construction n x D | |
|------|------------------------------|---------------------|--------------|--------------------|---------------|------------------------------|------------|
| Tape | Aluminum Foil-Polyester Tape | | | Beldfoil® | 100 % | TC - Tinned Copper | 18 7x26 mm |

Product Variants

| Part Number | Color | Put-Up Type | Length |
|---------------|--------------|-------------|---------|
| 1510C | BLACK, MATTE | Reel | 1000 ft |
| 1510C | MATTE BLACK | Reel | 305 m |
| 1510C B591000 | BLACK, MATTE | Reel | 1000 ft |
| 1510C | BLACK, MATTE | Reel | 500 ft |
| 1510C | MATTE BLACK | Reel | 152 m |
| 1510C B59500 | BLACK, MATTE | Reel | 500 ft |
| 1510C | | | |

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