



Part Number: 1220B

Audio Snake Cable, #22-12pr, TC, Indiv. Shielded, CM

Product Description

Audio Snake Cable, 12-22 AWG tinned copper pairs, Datalene® insulation, individually shielded with Beldfoil® bonded to numbered/color-coded PVC jackets so both strip simultaneously, flexible PVC jacket

Product Specifications

AG.Filter Attributes

| | |
|-----------------------------|----|
| Total Number of Conductors: | 24 |
|-----------------------------|----|

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: | 7.75 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 |
|-----------------------------------|-----|

Unused Attributes

| | |
|--------|---|
| Notes: | Datalene [®] insulation features include a low dielectric constant and a low dissipation factor for high-speed, low distortion data handling. Physical properties include good crush resistance and light weight. Pair jackets and shields are bonded so both strip simultaneously with automatic stripping equipment. |
|--------|---|

Use

| | |
|----------------------------------|---------|
| Max Recommended Pulling Tension: | 328 lbs |
|----------------------------------|---------|

Inductance:

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

Conductor DCR:

| Individual Pair Nominal Shield DCR | Nominal Conductor DCR |
|------------------------------------|-----------------------|
| 10.6 Ohm/1000ft | 15 Ohm/1000ft |

Color Chart 1:

| Color |
|-------------|
| Red & Black |

Color Chart 3:

| Number | Color |
|--------|--------|
| 1 | Brown |
| 2 | Red |
| 3 | Yellow |
| 4 | Orange |
| 5 | Green |
| 6 | Blue |

| | |
|----|--------|
| 7 | Purple |
| 8 | Gray |
| 9 | White |
| 10 | Black |
| 11 | Tan |
| 12 | Pink |

Delay:

| Nominal Velocity of Propagation (VP) [%] |
|--|
| 78 % |

Voltage:

| Non-UL Voltage Rating |
|-----------------------|
| 150V RMS |
| 300V RMS V |

Current:

| Max. Recommended Current [A] |
|------------------------------|
| 1.5 Amps per conductor @20°C |

Innershield:

| Type | Material | Material Trade Name | Coverage [%] | Drainwire AWG | Drainwire Construction n x D | |
|------|------------------------------|---------------------|--------------|---------------|------------------------------|------------|
| Tape | Aluminum Foil-Polyester Tape | | | Beldfoil® | 100 % | 22 7x30 mm |
| | | TC - Tinned Copper | | | | |

Capacitance:

| Nom. Capacitance Conductor to Conductor | Nom. Capacitance Conductor to Other Conductor to Shield |
|---|---|
| 19 pF/ft | 35 pF/ft |

Innerjacket:

| Material | Nominal Diameter | Nominal Wall Thickness |
|--------------------------|------------------|------------------------|
| PVC - Polyvinyl Chloride | 0.153 in | 0.015 in |

Insulation:

| Material | Material Trade Name | Nominal Diameter | Nominal Wall Thickness |
|--|---------------------|------------------|------------------------|
| FHDPE - Foam High Density Polyethylene | Datalene® | 0.06 in | 0.015 in |

Outerjacket 1:

| Material | Nominal Diameter | Nominal Wall Thickness | Ripcord | |
|--------------------------|------------------|------------------------|----------|-----|
| PVC - Polyvinyl Chloride | | 0.76 in | 0.074 in | Yes |

Conductor:

| AWG | Stranding | Material | Nominal Diameter | No. of Pairs | |
|-----|-----------|--------------------|------------------|--------------|----|
| 22 | 7x30 | TC - Tinned Copper | | 0.03 in | 12 |

Product Variants

| Part Number | Color | Put-Up Type | Length |
|---------------|--------------|-------------|---------|
| 1220B | BLACK, MATTE | Reel | 1000 ft |
| 1220B | MATTE BLACK | Reel | 305 m |
| 1220B B591000 | BLACK, MATTE | Reel | 1000 ft |
| 1220B | BLACK, MATTE | Reel | 500 ft |
| 1220B | MATTE BLACK | Reel | 152 m |
| 1220B B59500 | BLACK, MATTE | Reel | 500 ft |
| 1220B | | | |

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