



Part Number: 1814R

Audio Snake Cable, #22-2pr, TC, Indiv. Shielded, CMR

Product Description

Audio Snake Cable, Riser-CMR, 2-22 AWG tinned copper pairs, polyolefin insulation, individually shielded with Beldfoil® bonded to numbered/color-coded PVC jackets so both strip simultaneously, PVC jacket

Product Specifications

AG.Filter Attributes

| | |
|-----------------------------|---|
| Total Number of Conductors: | 4 |
|-----------------------------|---|

Technical Specifications

AG_0401

| | |
|-------------------|--------------|
| UL Flammability: | UL1666 Riser |
| CSA Flammability: | FT4 |

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: | CMG |
| NEC/(UL) Specification: | CMR |

Unused Attributes

| | |
|--------|--|
| Notes: | Pair jackets and shields are bonded so both strip simultaneously with automatic stripping equipment. Beldfoil« provides high reliability with ease of termination. |
|--------|--|

Use

| | |
|----------------------------------|--------|
| Max Recommended Pulling Tension: | 64 lbs |
|----------------------------------|--------|

Impedance:

| Nominal Characteristic Impedance |
|----------------------------------|
| 50 Ohm |

Inductance:

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

Conductor DCR:

| Individual Pair Nominal Shield DCR | Nominal Conductor DCR | Nominal Outer Shield DCR |
|------------------------------------|-----------------------|--------------------------|
| 14.1 Ohm/1000ft | 14.8 Ohm/1000ft | 11.8 Ohm/1000ft |

Color Chart 1:

| Number | Color |
|--------|-------|
| 1 | Brown |

| | |
|---|-----|
| 2 | Red |
|---|-----|

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

Color Chart 3:

| Number | Color |
|--------|-------|
| 1 | Brown |
| 2 | Red |

Delay:

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

Voltage:

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

Current:

| Max. Recommended Current [A] |
|--------------------------------|
| 1.45 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 % 22 7x30 mm |
| | | TC - Tinned Copper | | | |

Capacitance:

| Nom. Capacitance Conductor to Conductor | Nom. Capacitance Conductor to Other Conductor to Shield |
|---|---|
| 31 pF/ft | 56 pF/ft |

Innerjacket:

| Material | Nominal Diameter |
|--------------------------|------------------|
| PVC - Polyvinyl Chloride | 0.133 in |

Insulation:

| Material | Nominal Diameter |
|-----------------|------------------|
| PO - Polyolefin | 0.05 in |

Outerjacket 1:

| Material | Nominal Diameter | Ripcord |
|--------------------------|------------------|---------|
| PVC - Polyvinyl Chloride | 0.33 in | Yes |

Conductor:

| AWG | Stranding | Material | Nominal Diameter | No. of Pairs |
|-----|-----------|--------------------|------------------|--------------|
| 22 | 7x30 | TC - Tinned Copper | 0.03 in | 2 |

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 22 7x30 mm |

Product Variants

| Part Number | Color | Put-Up Type | Length |
|---------------|-------|-------------|---------|
| 1814R | BLACK | Reel | 1000 ft |
| 1814R | BLACK | Reel | 305 m |
| 1814R 0101000 | BLACK | Reel | 1000 ft |
| 1814R | BLACK | Reel | 500 ft |
| 1814R | BLACK | Reel | 152 m |
| 1814R 010500 | BLACK | Reel | 500 ft |
| 1814R | | | |

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