

**BC-2T**

Kramer's BC-2T is a high quality dual shielded pair style cable designed for routing balanced stereo audio signals in commercial or residential A/V systems. Also ideal for some control systems, or any application where two low capacitance 20 gauge shielded pairs contained in one jacket are appropriate.

- Quality Construction - Conductors and drain wire are stranded 20 gauge tinned copper, conductor jackets are color-coded red/ black and green/white, and the shield is aluminum/mylar foil. Rugged and flexible jacket with sequential markings every meter. Exceptionally easy to strip because the foil shield is bonded to the inside of the jacket.
- Length - Available in 300 meter reels (990ft.).

**SPECIFICATIONS****Construction**

|                     |   |
|---------------------|---|
| CONDUCTORS:         | 20 AWG, (10/30) tinned copper conductors.             |
| DRAIN WIRE:         | 20 AWG (10/30) tinned copper (in contact with shield) |
| INSULATION:         | PVC color coded: Red/ Black & Green/ White.           |
| OUTER JACKET COLOR: | Dark Gray w/white lettering.                          |
| SHIELD:             | Aluminum/Mylar foil with 25% overlapping.             |

**Diameters**

|                 |   |
|-----------------|---|
| CONDUCTOR:      | 0.036 inch, 0.916mm.                                    |
| OUTER JACKET:   | 0.221 inch, 5.6mm.                                      |
| PVC INSULATION: | 0.44mm nominal thickness. 0.071 inch, 1.8 mm. diameter. |

**Electrical**

|   |   |
|---|---|
| DC RESISTANCE:                          | 10.5Ω per 1000 ft, 34.6Ω per km.                |
| IMPEDANCE:                              | 40-100Ω.  |
| MUTUAL CAPACITANCE CONDUCTOR-CONDUCTOR: | 27 pF per foot, 89 pF per meter.                |
| MUTUAL CAPACITANCE CONNECTED TO SHIELD: | 49 pF per foot, 161 pF per meter.               |
| TEMPERATURE:                            | - 4 ° to 167° Fahrenheit, - 20° to 75° Celsius. |

**Regulatory**

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| CSA:  | FT4.   |
| ROHS: | Compliant in accordance with European directive 2002/95/IEC. |
| UL:   | CL2.   |