

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 conductors are required. The foil shield is bonded to the inside of the jacket.

- 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 marking.
- 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

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