

BC-1T**BALANCED MONO AUDIO OR CONTROL CABLE**

Kramer's BC-1T is a high quality shielded pair style cable designed for routing balanced mono or unbalanced stereo audio signals in commercial or residential A/V systems. Also ideal for any application where a low capacitance 20 gauge shielded pair is appropriate including control panels for Sierra Video matrix switchers.

- Quality Construction - Conductors and drain wire are stranded 20 gauge tinned copper. Conductor jackets are color-coded red and black. Shield is aluminum/mylar foil. Rugged and flexible jacket with internal rip cord and 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.
OUTER JACKET COLOR:	Dark Gray w/blue lettering.
SHIELD:	Aluminum/Mylar foil with 25% overlapping.

Diameters

CONDUCTOR:	0.036 inch, 0.916mm
OUTER JACKET:	0.213 inch, 5.4mm.
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:	27pF per foot, 89pF 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.