

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

Balanced Mono Audio or Control Cable

- Quality Construction - 18 gauge solid center conductor and dual shield design consisting of aluminum braid and foil. Rugged and flexible with low attenuation.
- Universal Compatibility - Compatible with Kramer's compression connectors as well as typical crimp systems.
- Varied Selection of Lengths - Available in 328 and 985 foot rolls (100 and 300 meters).

**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.

Overall

TEMPERATURE:	32° to 167° Fahrenheit , 0° to 75° Celsius.
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Regulatory

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

CONFIGURATIONS

MODEL	DESCRIPTION	FEET
BC-1T-300M	Balanced Mono Audio or 985' Control Cable	