



Kramer's **BC-1X** is a super high resolution RG-6 style coaxial cable perfect for long distance runs that require precision performance with analog or digital video signals.

FEATURES

- **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 reels of 100/300m (328/984ft).

SPECIFICATIONS:

CONSTRUCTION:

Coax Center Conductor: 18 AWG solid bare copper.
 Dielectric: Skin foam.
 Shield: (A) 61% braid 34 AWG aluminum wire.
 (B) Dual aluminum Mylar foil 25% overlap rate.

Outside Jacket: PVC.
 Outside Jacket Color: Dark gray with white lettering.

DIAMETERS:

Center Conductor: 1.02mm (0.0403in).
 Dielectric: 4.57mm (0.179in).
 Outside Diameter: 6.95mm (0.391in).

ELECTRICAL:

Impedance: 75Ω.
 DC Resistance: 21.8Ω/km (6.6Ω/1000ft).
 Capacitance: 53.1pF/m (16.1pF/ft).
 Velocity of Propagation: 82%
 Temperature: -20° to 75°C (-4° to 167°F).
 Attenuation (dB/100 ft.):
 -0.3dB @1MHz
 -0.6dB @5MHz
 -0.8dB @10MHz
 -1.6dB @50MHz
 -2.0dB @100MHz
 -2.8dB @180MHz
 -4.4dB @400MHz
 -5.7dB @750MHz
 -6.7dB @1000MHz.

REGULATORY:

UL: CL2.
 CSA: C(UL) FT-4.
 RoHS: In compliance with European directive 2002/95/IEC.

