



Kramer's **BC-3X** is a high-resolution 75Ω 3-mini coaxial cable perfect for routing component video or composite video and stereo audio signals in commercial or residential A/V systems. It is fully compatible with all analog and digital component video formats including YUV, Y R-Y B-Y, Y Pb Pr, and Y Cr Cb.

FEATURES

- **Quality Construction** - Each coax has a 28 gauge center conductor and dual shield design consisting of copper braid and aluminum Mylar foil. Coax jackets are color-coded red, green, blue. Rugged and flexible with low attenuation.
- **Universal Compatibility** - Compatible with Kramer's compression connectors as well as typical crimp systems.
- **Length** - Available in reels of 100m (328ft).

SPECIFICATIONS:

CONSTRUCTION:

Coax Center Conductor:	28 AWG 7/36 tinned copper.
Dielectric:	Foam polyethylene.
Shield:	90% braid 38 AWG tinned copper.
Coax Jacket Colors:	Red, green, blue.
Outer Jacket:	PVC.
Outer Jacket Color:	Dark gray with white lettering.

DIAMETERS:

Center Conductor:	0.38mm (0.015in).
Dielectric:	1.6mm (0.063in).
Individual Coax:	2.75mm (0.108in).
Outside Diameter:	7.5mm (0.295in).

ELECTRICAL:

Impedance:	75Ω.
DC Resistance:	237Ω/km (72.2Ω/1000ft).
Capacitance:	60pF/m (18.3pF/ft).
Velocity of Propagation:	78%.
Temperature:	-20° to 75°C (-4 to 167°F).
Attenuation (dB/100ft):	-0.6dB @ 1MHz -1.4dB @ 5MHz -2.1dB @ 10MHz -4.7dB @ 50MHz -6.8dB @ 100MHz -9.2dB @ 180MHz -14.2dB @ 400MHz -20.1dB @ 750MHz -23.8dB @ 1000MHz.

REGULATORY:

UL:	CL2.
CSA:	FT4.
RoHS:	Compliant with European directive 2002/95/IEC.

