

## BC-5X

Kramer's BC-5X is a high resolution 75 ohm 5-mini coaxial cable perfect for routing RGBHV signals in commercial or residential A/V systems.

- Quality Construction - Each coax has a 28 gauge solid center conductor and dual shield design consisting of copper braid and mylar/foil. Coax jackets are color-coded red, green, blue, yellow, black. Rugged and flexible jacket with interlocking design.
- Universal Compatibility - Compatible with Kramer's compression connectors as well as typical crimp systems.
- Varied Selection of Lengths - Available in 100 and 300 meter reels (330 and 990ft.).



## SPECIFICATIONS

### Construction

COAX CENTER CONDUCTOR:	28 AWG 7/36 tinned copper.
COAX JACKET COLORS:	Red, green, blue, yellow, black.
DIELECTRIC:	Foam polyethylene.
OUTER JACKET COLOR:	Dark Gray w/white lettering.
OUTER JACKET:	PVC.
SHIELD:	90% braid 38 AWG tinned copper.

### Diameters

CENTER CONDUCTOR:	0.015 inches, 0.38mm.
DIELECTRIC:	0.063 inches, 1.6mm.
INDIVIDUAL COAX:	0.108 inches, 2.75mm.
OUTSIDE DIAMETER:	0.362 inches, 9.2mm.

### Electrical

ATTENUATION (DB/100 FT.):	-0.6 dB @ 1MHz. -1.4 dB @ 5 MHz. -2.1 dB @ 10 MHz. -4.7 dB @ 50 MHz. -6.8 dB @ 100 MHz. -9.2 dB @ 180 MHz. -14.2 dB @ 400MHz. -20.1 dB @ 750MHz. -23.8 dB @ 1000MHz.
CAPACITANCE:	18.3pF per foot, 60pF per meter.
DC RESISTANCE:	72.2Ω per 1000ft, 237Ω per km.
IMPEDANCE:	75Ω
TEMPERATURE:	- 4 ° to 167° Fahrenheit, - 20° to 75° Celsius.
VELOCITY OF PROPOGATION:	78%.

### Regulatory

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