

BC - 1 X**RG-6 HIGH RESOLUTION CABLE**

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

- 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

CONDUCTOR:	18 AWG solid Bare Copper
DIELECTRIC:	Skin Foam
OUTSIDE JACKET COLOR:	Dark Gray w/white lettering
OUTSIDE JACKET:	PVC
SHIELD:	(A) 61% braid aluminium wire 34 AWG. (B) dual-foil/mylar 25% overlap rate.

Diameters

CENTER CONDUCTOR:	0.0403 inches, 1.02mm.
DIELECTRIC:	0.179 inches, 4.57mm.
OUTSIDE DIAMETER:	0.391 inches, 6.95mm.

Electrical

ATTENUATION (DB/100 FT.):	- 0.3 dB @ 1MHz. - 0.6 dB @ 5 MHz. - 0.8 dB @ 10 MHz. - 1.6 dB @ 50MHz. - 2.0 dB @ 100MHz. - 2.8 dB @ 180 MHz. - 4.4 dB @ 400 MHz. - 5.7 dB @ 750 MHz. - 6.7 dB @ 1000 MHz.
CAPACITANCE:	16.1pF per foot, 53.1pF per meter.
DC RESISTANCE:	6.6Ω per 1000ft, 21.8Ω per km.
IMPEDANCE:	75 Ω.

TEMPERATURE: - 4 ° to 167° Fahrenheit, - 20° to 75° Celsius.

VELOCITY OF PROPOGATION: 82%

Regulatory

CSA: FT4.

ROHS: Compliant in accordance with European directive 2002/95/IEC.

UL: CL2.