



Kramer's **BC-1X59** is a high-resolution RG-59 style coaxial cable perfect for long distance runs that require precision performance with analog or digital video signals.

FEATURES

- **Quality Construction** - 20 gauge solid center conductor and dual shield design consisting of copper braid and dual aluminum Mylar foil. Rugged and flexible with low attenuation. Tested to 3GHz.
- **Universal Compatibility** - Compatible with Kramer's compression connectors as well as typical crimp systems.
- **Length** - Available in reels of 100/300m (328/985ft).

SPECIFICATIONS:

CONSTRUCTION:

Coax Center Conductor:	20 AWG solid bare copper.
Dielectric:	Skin foam.
Shield:	(A) 95% braid 36 AWG tinned copper wire. (B) Dual aluminum Mylar foil 25% overlap rate.
Outside Jacket:	PVC.
Outside Jacket Color:	Dark gray with white lettering.

DIAMETERS:

Center Conductor:	0.813mm (0.032in).
Dielectric:	3.70mm (0.145in).
Outside Diameter:	6.00mm (0.236in).

ELECTRICAL:

Impedance:	75Ω.
DC Resistance:	34.6Ω/km (10.5Ω/1000ft).
Capacitance:	57pF/m (17.3pF/ft).
Velocity of Propagation:	83%.
Temperature:	-20° to 75°C (-4° to 167°F).
Attenuation (dB/100ft):	-0.3dB @ 1MHz -0.6dB @ 5MHz -0.9dB @ 10MHz -1.3dB @ 50MHz -2.3dB @ 100MHz -3.0dB @ 180MHz -4.7dB @ 400MHz -6.5dB @ 750MHz -7.8dB @ 1000MHz.

REGULATORY:

UL:	CMG.
CSA:	FT-4.
RoHS:	In compliance with European directive 2002/95/IEC.

