

BC - 1 X 59**RG-59 HIGH RESOLUTION CABLE**

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

- Quality Construction - 20 gauge solid center conductor and dual shield design consisting of copper braid and foil. Rugged and flexible with low attenuation.
- Universal Compatibility - Compatible with Kramer's compression connectors as well as typical crimp systems.
- Length - Available in 328 foot rolls (100 meters).

**SPECIFICATIONS****Construction**

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|------------------------|---|
| COAX CENTER CONDUCTOR: | 20 AWG solid bare copper. |
| DIELECTRIC: | Skin Foam. |
| OUTSIDE JACKET COLOR: | Dark gray w/white lettering. |
| OUTSIDE JACKET: | PVC. |
| SHIELD: | (A) 95% braid tinned copper wire 36 AWG. (B) dual-foil/mylar 25% overlap rate. |

Diameters

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|-------------------|------------------------|
| CENTER CONDUCTOR: | 0.032 inches, 0.813mm. |
| DIELECTRIC: | 0.145 inches, 3.70mm. |
| OUTSIDE DIAMETER: | 0.236 inches, 6.00mm. |

Electrical

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|-------------------------|--|
| 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. |
| CAPACITANCE: | 17.3pF per foot, 57pF per meter. |
| DC RESISTANCE: | 10.5Ω per 1000ft, 34.6Ω per km. |
| IMPEDANCE: | 75Ω. |

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

VEL. OF PROP.: 83%.

Regulatory

CSA: FT4.

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

UL: CMG.