



# KRAMER

## BC-5X

5 Mini Coax High-Resolution Bulk Cable

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Kramer's BC-5X is a high-resolution, 75Ω 5 mini-coaxial cable perfect for routing RGBHV signals in commercial or residential AV systems

## FEATURES

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**Quality Construction** - Each coax has a 28AWG center conductor and copper braid shield. Coax jackets are color-coded red, green, blue, yellow, black. Rugged and flexible jacket with internal rip cord and sequential markings every meter

**Universal Compatibility** - Compatible with Kramer's compression connectors as well as typical crimp systems

**Length** - Available in reels of 100/300m (328/985ft)



## TECHNICAL SPECIFICATIONS

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CONDUCTORS	Size: 5x28AWG Material: Tinned copper Diameter: 0.37mm
INSULATION	Material: FOAM-PE Diameter: 1.6±0.09 Thickness: 0.64mm Color Code: Yellow, Blue, Green, Red and Black
SCREENING	Type: Braid Material: Tinned copper Coverage: 90%
INNER - JACKET	Material: PVC Diameter: 2.75mm Color Code: Yellow, Blue, Green, Red, Black
Overall Screening:	Material: Tissue paper.;Overlap: 25%
JACKET	Material: PVC Diameter: 9.2mm ±0.25mm Thickness: 0.76mm Color: Dark gray
ELECTRICAL	Voltage Rating: 30V Temperature Rating: 80°C (176°F) Insulation Resistance: DC-500V 100MΩ/km min. at 20°C Conductor Resistance: 28AWG- 237Ω/km max. at 20°C Impedance 75Ω ±5Ω Velocity of Propagation (NVP): 78% Capacitance (each coax cable): 56pF/M at 1KHz
Attenuation (DB/100FT)	0.6dB@1MHz; 1.2dB@3.6MHz; 1.4dB@5MHz; 1.7dB@7MHz; 2dB@9MHz; 2.1dB@10MHz; 3.8dB@30.0MHz; 5.1dB@50.0MHz; 7.6dB@100MHz
STANDARDS COMPLIANCE	UL: CL2 CSA: FT4 RoHS: 2011/65/EU



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## CONFIGURATIONS

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BC-5X-100M	5 Conductor Hi-Res Mini-Coax (28 AWG) Bulk Cable
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BC-5X-300M	5 Conductor Hi-Res Mini-Coax (28 AWG) Bulk Cable
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