



KRAMER

BC-5X

5 Mini Coax High-Resolution Bulk Cable



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

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)



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TECHNICAL SPECIFICATIONS

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%
Attenuation (DB/100FT)	Capacitance (each coax cable): 56pF/M at 1KHz
	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

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