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)
## 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%
- **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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