

BC-5X5S**5 MINI COAX + 5 SINGLE STRANDS HIGH RESOLUTION VIDEO CABLE**

Kramer's BC-5X5S is a high resolution 28 AWG 75 ohm 5-mini coaxial cable with 5 additional 28 gauge single strands and an outer shield. Its unique design makes it ideal for building it into 5BNC or 15-pin HD (VGA/UXGA) cables and routing computer graphic video signals in professional A/V systems.

- **Quality Construction** - Each coax has a 28 gauge solid center conductor and dual shield design consisting of copper braid and mylar/foil. A dual layer outer shield surrounds the other components and consists of a copper braid and mylar/foil. Coax jackets are color-coded red, green, blue, yellow, black. Rugged and flexible jacket with internal rip cord and sequential markings every meter.
- **Extra Single Strands** - Extra strands allow passing of extra pins for ID bit support in 15-pin HD cables.
- **Universal Compatibility** - Compatible with Kramer's compression connectors as well as typical crimp systems.
- **Length** - Available in 100 meter reels (330ft.).

**SPECIFICATIONS****Coax**

CENTER CONDUCTOR:	28 AWG 7/36 tinned copper.
DIELECTRIC:	Foam polyethylene.
INNER JACKET:	PVC.
JACKET COLOR:	Red, green, blue, yellow, black.
SHIELD:	85% braid 38 AWG tinned copper.

Diameters

CENTER CONDUCTOR:	0.015 inches, 0.38mm.
DIELECTRIC:	0.063 inches, 1.6mm.
INDIVIDUAL COAX:	0.108 inches, 2.75mm.

Electrical

ATTENUATION (DB/100 FT.):	-0.6 dB @ 1MHz. -1.4 dB @ 5 MHz. -2.1 dB @ 10 MHz. -4.7 dB @ 50MHz. -6.8 dB @ 100MHz. -9.2 dB @ 180MHz. -14.2 dB @ 400MHz. -20.1 dB @ 750MHz. -23.8 dB @ 1000MHz.
CAPACITANCE:	18.3pF per foot, 60pF per meter.

CONFIGURATIONS

MODEL	DESCRIPTION	FEET	METER
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Male - Male

test	test	0'	0.00M
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DC RESISTANCE: 72.2 Ω per 1000ft, 237 Ω per km.
IMPEDANCE: 75 Ω .
TEMPERATURE: - 4 ° to 167° Fahrenheit, - 20° to 75° Celsius.
VELOCITY OF PROPOGATION: 78%.

Overall

OUTER DIAMETER: 0.393 inches, 10.0mm.
OUTER JACKET COLOR: Dark gray w/white lettering.
OUTER JACKET: PVC.
SHIELD: (A) 85% braid 36 AWG tinned copper.
(B) aluminum-foil/mylar 25% overlap rate.

Regulatory

CSA: FT4.
ROHS: Compliant in accordance with European directive 2002/95/IEC.
UL: CL2.

Single strand

CONDUCTOR: 28 AWG 7/36 tinned copper.
DIAMETER: 0.032 inch 0.82mm.
JACKET COLORS: Red, orange, brown yellow & black.
JACKET: HD polyethylene.