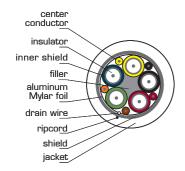
## 5 Mini Coax High-Resolution + 5 Single-Strand Cable



Kramer's BC-5X5S is a high-resolution 28 AWG 75 $\Omega$  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.

## **FEATURES**

- Quality Construction Each coax has a 28 gauge solid center conductor and dual shield design consisting of copper braid and aluminum Mylar foil. A dual layer outer shield surrounds the other components and consists of a copper braid and aluminum 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 reels of 100/300m (328/985ft).

## SPECIFICATIONS:

Dielectric: Foam polyethylene.

Shield: (A) 85% braid 38 AWG tinned copper.

(B) Aluminum Mylar foil 25% overlap rate.

CUVX.

Jacket Colors: Red, green, blue, yellow, black.

DIAMETERS:

Center Conductor: 0.015in (0.38mm). Dielectric: 0.063in (1.6mm). Individual Coax: 0.108in (2.75mm).

ELECTRICAL:

Impedance: 75Ω.

DC Resistance:  $72.2\Omega/1000$ ft (237Ω/km). 18.3pF/ft (60pF/m). Capacitance:

Velocity of Propagation: 78%.

Temperature: -4° to 167°F (-20° to 75°C).

Attenuation (dB/100 ft.): -0.6dB @1MHz

> -1.4dB @5MHz -2.1dB @10MHz -4.7dB @50MHz -6.8dB @100MHz -9.2dB @180MHz -14.2dB @400MHz -20.1dB @750MHz -23.8dB @1000MHz.

SINGLE STRAND:

Conductor: 28 AWG 7/36 tinned copper.

Jacket: HD polyethylene. Diameter: 0.032in (0.82mm).

Jacket Colors: Red, orange, brown yellow & black.

U/EBVII.

Shield: (A) 85% braid 36 AWG tinned copper.

(B) Aluminum Mylar foil 25% overlap rate.

Outer Jacket: PVC.

Outer Jacket Color: Dark gray with white lettering.

0.393in (10.0mm). Outer Diameter:

REGULATORY:

UL: CL2. CSA C(UL) CL2.

