

## C-5BM/5BM

5 BNC RGBHV Mini Coax Cable

| 3G HD-SDI - BNC



Kramer's C-5BM/5BM is constructed of 5 mini coax cables in a single jacket with  $75\Omega$  BNC connectors at each end. It offers outstanding quality, durability, and high performance for any RGBHV video signal application

## **FEATURES**

Quality Construction - Constructed from flexible, high quality 5 mini coax cable

Applications - Ideal for routing typical computer graphics video RGBHV signals to display devices such as projectors and monitors

Easy Installation - Breakout length is 18in (0.5m) on any cables 6ft (1.8m) or longer. Shorter cables have approx. 7in (0.18m) breakout length

Varied Selection of Lengths - Available in versions of 3 to 100ft (0.9 to 30.5m)

Cable Specs - For detailed cable specs, see Kramer BC-5X



## TECHNICAL SPECIFICATIONS

CONSTRUCTION Coax Center Conductor: 28 AWG 7/36 tinned copper

Dielectric: Foam polyethylene

Shield: 90% braid 38 AWG tinned copper

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

Outer Jacket: PVC

Outer Jacket Color: Dark gray with white lettering

DIAMETERS Center Conductor: 0.38mm (0.015in)

Individual Coax: 2.75mm (0.108in)

Outside Diameter: 9.2mm (0.362in)

Dielectric: 1.6mm (0.063in)

ELECTRICAL Impedance:  $75\Omega$ 

DC Resistance:  $237\Omega/km$  ( $72.2\Omega/1000ft$ )

Capacitance: 60pF/m (18.3pF/ft)

Velocity of Propagation: 78%

Temperature:  $-20^{\circ}$  to  $+75^{\circ}$ C ( $-4^{\circ}$  to  $+167^{\circ}$ F)

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

REGULATORY UL: CL2

CSA: C(UL) CL2



## **CONFIGURATIONS**

C-5BM/5BM-3	5 BNC (M) to 5 BNC (M) Cable
C-5BM/5BM-6	5 BNC (M) to 5 BNC (M) Cable
C-5BM/5BM-10	5 BNC (M) to 5 BNC (M) Cable
C-5BM/5BM-15	5 BNC (M) to 5 BNC (M) Cable
C-5BM/5BM-25	5 BNC (M) to 5 BNC (M) Cable
C-5BM/5BM-35	5 BNC (M) to 5 BNC (M) Cable
C-5BM/5BM-50	5 BNC (M) to 5 BNC (M) Cable
C-5BM/5BM-75	5 BNC (M) to 5 BNC (M) Cable
C-5BM/5BM-100	5 BNC (M) to 5 BNC (M) Cable