

## BC-4X

4 Mini Coax High-Resolution Bulk Cable



Kramer's BC-4X is a high-resolution,  $75\Omega$  4 minicoaxial cable perfect for routing component video and digital audio signals in commercial or residential AV systems. It is fully compatible with all analog and digital component video formats including YUV, Y R-Y B-Y, YPbPr and YCbCr as well as all digital audio standards that use a single  $75\Omega$  coax including S/PDIF

## **FEATURES**

Quality Construction - Each coax has a 28AWG center conductor and copper braid shield. Coax jackets are color-coded red, green, blue, black. Rugged and flexible with low attenuation Universal Compatibility - Compatible with Kramer's compression connectors as well as typical crimp systems

Length - Available in reels of 100m (328ft)



## **TECHNICAL SPECIFICATIONS**

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

Dielectric: Foam polyethylene

Shield: 90% braid 38AWG tinned copper

Coax Jacket Colors: Red, green, blue, black

Outer Jacket: PVC

Outer Jacket Color: Dark gray with white lettering

DIAMETERS Center Conductor: 0.38mm (0.015in)

Dielectric: 1.6mm (0.063in)

Individual Coax: 2.75mm (0.108in)

Outside Diameter: 8.5mm (0.334in)

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/100ft): -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) FT4

RoHS: In compliance with European directive 2002/95/IEC