

## C-SM/2BF

s-Video to 2 BNC Breakout Cable



Kramer's s-Video (Y/C) breakout cable is constructed of dual mini coax cables with a male s-Video (4-pin) connector on one end and 2 BNCs on the other. They are used for converting an s-Video signal from the typical 4-pin format to higher quality dual BNC format preferred for long cable runs

## **FEATURES**

Quality Construction - Luminance (Y) and chrominance (C) signals are passed through a high-quality 26 AWG dual coax cable terminated with 4-pin mini DIN and high quality BNC connectors

High Quality Connectors - Gold plated s-Video connectors for corrosion resistance and best possible connection, and  $75\Omega$  BNCs for correct impedance matching

Flexible Applications - Perfect for integrating consumer products into commercial display systems Varied Selection of Lengths - Available in 6ft versions (1.8m)



## TECHNICAL SPECIFICATIONS

Attenuation (dB/100 -0.5 dB @ 1MHz.

ft.):

-1.2 dB @ 5 MHz. -1.8 dB @ 10 MHz.

-4.4 dB @ 50 MHz. -6.7 dB @ 100 MHz

Coax Center

Conductor:

26 AWG 7/34 tinned copper

Dielectric:

Foam polyethylene

0.176 inches, 1.95mm

Shield:

(A) 90% spiral 38 AWG tinned copper.

(B) aluminum foil/Mylar 25% overlap rate

Drain Wire:

24 AWG 7/32 tinned copper

Coax Jacket Colors:

Yellow, white

Outer Jacket:

PVC

Outer Jacket Color:

Dark gray w/white lettering

Center Conductor:

0.018 inches, 0.474mm

Individual Coax:

0.102 inches, 2.6mm

Outside Diameter:

0.244 inches, 6.2mm

Impedance:

 $75\Omega$ 

DC Resistance:

 $45\Omega$  per 1000ft,  $148\Omega$  per km

Capacitance:

17.3pF per foot, 53.1pF per meter

Velocity of

Propagation:

76%

Temperature:

68° to 167° fahrenheit, - 20° to 75° celsius

UL:

CL2

CSA:

C(UL) CL2



## CONFIGURATIONS

C-SM/2BF-6

4-pin Mini Din (M) to 2 BNC (F) s-Video Breakout Cable