

C-SM/2BM & C-SM/2BF

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 high

- 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 ohm BNCs for correct impedance matching.
- Flexible Applications - Perfect for integrating consumer products into commercial display systems.
- Varied Selection of Lengths - Available in 1 or 6 foot versions and your choice of male BNC's (C-SM/2BM-X) or female BNC's (SM/2BF-X).



SPECIFICATIONS

Construction

COAX CENTER CONDUCTOR:	26 AWG 7/34 tinned copper.
COAX JACKET COLORS:	Yellow, white.
DIELECTRIC:	Foam polyethylene.
DRAINE WIRE:	24 AWG 7/32 tinned copper.
OUTER JACKET COLOR:	Dark gray w/white lettering.
OUTER JACKET:	PVC.
SHIELD:	(A) 90% spiral 38 AWG tinned copper. (B) aluminum foil/mylar 25% overlap rate.

Diameters

CENTER CONDUCTOR:	0.018 inches, 0.474mm.
DIELECTRIC:	0.176 inches, 1.95mm.
INDIVIDUAL COAX:	0.102 inches, 2.6mm.
OUTSIDE DIAMETER:	0.244 inches, 6.2mm.

Electrical

ATTENUATION (DB/100 FT.):	-0.5 dB @ 1MHz. -1.2 dB @ 5 MHz. -1.8 dB @ 10 MHz. -4.4 dB @ 50 MHz. -6.7 dB @ 100 MHz.
CAPACITANCE:	17.3pF per foot, 53.1pF per meter.
DC RESISTANCE:	45Ω per 1000ft, 148Ω per km.
IMPEDANCE:	75Ω
TEMPERATURE:	68° to 167° fahrenheit, - 20° to 75° celsius.
VELOCITY OF PROPOGATION:	76%.

Regulatory

CSA:	C(UL) CL2.
UL:	CL2.

CONFIGURATIONS

MODEL	DESCRIPTION
Male - Female	
C-SM/2BF-1	Molded 4-Pin to 2 BNC Breakout Cable
C-SM/2BF-6	Molded 4-Pin to 2 BNC Breakout Cable
Male - Male	
C-SM/2BM-1	Molded 4-Pin to 2 BNC Breakout Cable
C-SM/2BM-6	Molded 4-Pin to 2 BNC Breakout Cable