



KRAMER ELECTRONICS, Ltd.
www.kramerelectronics.com

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

s-Video to 2 BNC Breakout Cables



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 75Ω BNCs for correct impedance matching.
- **Flexible Applications** - Perfect for integrating consumer products into commercial display systems.
- **Varied Selection of Lengths** - Available in 1 and 6ft versions (0.3 and 1.8m).

TECHNICAL SPECIFICATIONS

Coax Center Conductor:	26 AWG 7/34 tinned copper.
Dielectric:	Foam polyethylene.
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.
Dielectric:	0.176 inches, 1.95mm.
Individual Coax:	0.102 inches, 2.6mm.
Outside Diameter:	0.244 inches, 6.2mm.
Impedance:	75Ω.
DC Resistance:	45Ω per 1000ft, 148Ω 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.
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.



Model	Description	Feet	Meter
Male - Female			
C-SM/2BF-1	4-pin Mini Din (M) to 2 BNC (F) s-Video Breakout Cable	1'	0.3M
C-SM/2BF-6	4-pin Mini Din (M) to 2 BNC (F) s-Video Breakout Cable	6'	1.8M
Male - Male			
C-SM/2BM-1	4-pin Mini Din (M) to 2 BNC (F) s-Video Breakout Cable	1'	0.3M
C-SM/2BM-6	4-pin Mini Din (M) to 2 BNC (F) s-Video Breakout Cable	6'	1.8M