

C-SM/SM SERIES

Kramer SM/SM series cables are high performance s-Video (Y/C) cables with molded 4-pin mini DIN connectors at each end. They carry the luminance and color signals on separate cables for superior picture quality than composite signal.

- Quality Construction - Passes Luminance (Y) and Chrominance (C) signals over a high quality 26 AWG dual coax cable terminated with 4-pin mini DIN connectors.
- High Quality Connectors - Gold plated connectors for corrosion resistance and best possible connection.
- Cable Specs - See Kramer BC-2X for detailed cable specs.
- Varied Selection of Lengths - Available in 3, 6, 10, 15, 25, 35, 50, 75, and 100 ft lengths (0.9 to 30 meters).



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 - Male	
C-SM/SM-3	Molded 4-Pin S-Video Cable
C-SM/SM-6	Molded 4-Pin S-Video Cable
C-SM/SM-10	Molded 4-Pin S-Video Cable
C-SM/SM-15	Molded 4-Pin S-Video Cable
C-SM/SM-25	Molded 4-Pin S-Video Cable
C-SM/SM-35	Molded 4-Pin S-Video Cable
C-SM/SM-50	Molded 4-Pin S-Video Cable
C-SM/SM-75	Molded 4-Pin S-Video Cable
C-SM/SM-100	Molded 4-Pin S-Video Cable