

## BC - 2 X

### S-VIDEO CABLE

Kramer's BC-2X is a high resolution dual mini coaxial cable perfect for routing s-Video signals, also know as Y/C, in commercial or residential A/V systems.

- Quality Construction - Each coax has a 26 gauge center conductor and dual shield design consisting of copper spiral and mylar/foil. Rugged and flexible. Low attenuation.
- Universal Compatibility - Compatible with Kramer's compression connectors as well as typical crimp systems.
- Varied Selection of Lengths - Available in 328 or 985 foot rolls (100 or 300 meters).



### SPECIFICATIONS

#### Construction

COAX CENTER CONDUCTOR:	26 AWG 7/34 Tinned Copper
COAX JACKET COLOR:	Yellow & White
DIELECTRIC:	Foam polyethylene.
DRAIN WIRE:	24 AWG 7/32 Tinned Copper
OUTSIDE JACKET COLOR:	Dark gray w/white lettering.
OUTSIDE 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:	75 Ω.

TEMPERATURE: - 4 ° to 167° Fahrenheit, - 20° to 75° Celsius.

VELOCITY OF PROPOGATION: 76%

## **Regulatory**

CSA: FT4.

ROHS: Compliant in accordance with European directive 2002/95/IEC.

UL: CL2.