

## C-SM/SM

s-Video Cable



Kramer's C-SM/SM is a high performance s-Video (Y/C) cable with molded 4-pin mini DIN connectors at each end. Luminance and chrominance signals are carried on separate internal coaxes for superior quality over composite video

## **FEATURES**

Quality Construction - Passes luminance (Y) and chrominance (C) signals over a high-quality 26AWG 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 - For detailed cable specs, see Kramer BC-2X

Varied Selection of Lengths - Available in versions of 0.9 to 30.5m (3 to 100ft)



## **TECHNICAL SPECIFICATIONS**

COAX Coax Center Conductor: 26 AWG 7/34 tinned copper

Dielectric: Foam polyethylene

Shield: (A) 90% spiral 38 AWG tinned copper. (B) Aluminum Mylar foil 25% overlap rate

CONSTRUCTION Drain Wire: 24 AWG 7/32 tinned copper

Coax Jacket Colors: Yellow, white

Outer Jacket: PVC

Outer Jacket Color: Dark gray with white lettering

DIAMETERS Center Conductor: 0.474mm (0.018in)

Dielectric: 1.95mm (0.17in)

Individual Coax: 2.6mm (0.102in)

Outside Diameter: 6.2mm (0.244in)

ELECTRICAL Impedance:  $75\Omega$ 

DC Resistance:  $148\Omega/km$  ( $45\Omega/1000ft$ )

Capacitance: 53.1pF/m (17.3pF/ft)

Velocity of Propagation: 76%

Temperature: -20° to 75°C (-4° to 167°F)

Attenuation (dB/100 ft.): -0.5dB @1MHz

-1.2dB @5MHz -1.8dB @10MHz -4.4dB @50MHz -6.7dB @100MHz

REGULATORY UL: CL2

CSA: C(UL) CL2



## CONFIGURATIONS

C-SM/SM-3	4-pin Mini DIN (M) to 4-pin Mini DIN (M) s-Video Cable
C-SM/SM-6	4-pin Mini DIN (M) to 4-pin Mini DIN (M) s-Video Cable
C-SM/SM-25	4-pin Mini DIN (M) to 4-pin Mini DIN (M) s-Video Cable
C-SM/SM-75	4-pin Mini DIN (M) to 4-pin Mini DIN (M) s-Video Cable