



# KRAMER

## C-SM/2BF

s-Video to 2 BNC Breakout Cable

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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

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**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 6ft versions (1.8m)



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## TECHNICAL SPECIFICATIONS

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|---------------------------|--|
| Attenuation (dB/100 ft.): | -0.5 dB @ 1MHz.<br>-1.2 dB @ 5 MHz.<br>-1.8 dB @ 10 MHz.<br>-4.4 dB @ 50 MHz.<br>-6.7 dB @ 100 MHz |
| Coax Center Conductor:    | 26 AWG 7/34 tinned copper  |
| Dielectric:               | Foam polyethylene<br><br>0.176 inches, 1.95mm  |
| Shield:                   | (A) 90% spiral 38 AWG tinned copper.<br>(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  |
| 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  |



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## CONFIGURATIONS

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| C-SM/2BF-6 | 4-pin Mini Din (M) to 2 BNC (F) s-Video Breakout Cable |
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