

## BC-2X

2 Mini Coax High-Resolution s-Video Bulk Cable



Kramer's BC-2X is a high-resolution dual mini coaxial cable perfect for routing s-Video (Y/C) signals in commercial or residential AV systems

## **FEATURES**

Quality Construction - Each coax has a 26AWG center conductor and dual shield design consisting of copper spiral and Mylar/foil. Rugged and flexible with low attenuation

Universal Compatibility - Compatible with Kramer's compression connectors as well as typical crimp system and 4-pin s-Video connectors

Length - Available in reels of 100/300m (328/985ft)



## TECHNICAL SPECIFICATIONS

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

Dielectric: Foam polyethylene

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

Drain Wire: 24AWG 7/32 tinned copper

Coax Jacket Colors: Yellow & white

Outside Jacket: PVC

Outside Jacket Color: Dark gray with white lettering

DIAMETERS Center Conductor: 0.474mm (0.018in)

Dielectric: 1.95mm (0.176in)

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/100ft): -0.5dB @1MHz

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

REGULATORY UL: CL2

CSA: C(UL) FT4

RoHS: In compliance with European directive 2002/95/IEC



## CONFIGURATIONS

BC-2X-100M	2 Coax: 26 AWG Mini Coax Bulk Cable
BC-2X-300M	2 Coax: 26 AWG Mini Coax Bulk Cable