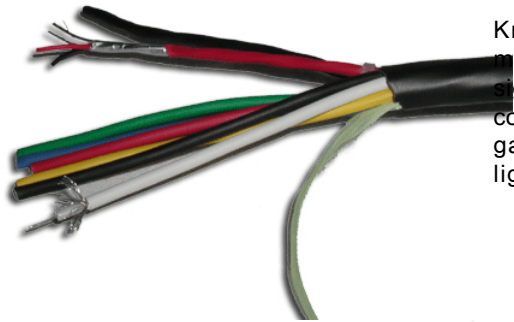## BCP-6X2T

Bulk 6 Mini Coax & 2 Shielded Pair Cable −
Plenum Rated

Kramer's BCP−6X2T is a unique plenum rated multi−conductor cable that supports a wide variety of signals used in typical professional AV systems. It contains six high−resolution mini coaxes and two 22 gauge shielded pairs in a remarkably small and lightweight profile

FEATURES

Plenum Rated - The low smoke and fire−resistant properties of plenum rated cable allow it to reside in air return spaces of ceiling, floors, and walls, often saving the cost of installing conduit

Quality Construction - Each mini coax has an industry standard 26 gauge center conductor and a dual shield design consisting of copper spiral and aluminum Mylar foil. Coax jackets are color−coded red, green, blue, white, yellow, black

Numerous Applications - Use BCP−6X2T for RGBHV & balanced stereo audio, 15−pin HD & mini audio, dual component video and dual unbalanced audio, etc

Universal Compatibility - Compatible with Kramer's compression connectors as well as typical crimp systems

Length - Available in reels of 76m (250ft)

COAX	
	Center Conductor: 26 AWG 7/34 tinned copper
	Dielectric: Foam FEP
	Shield: (A) 38 AWG tinned copper 95% spiral braid. (B) 100% aluminum Mylar foil
	Jacket Colors: Red, green, blue, white, black, yellow
	Center Conductor Diameter: 0.48mm (0.019in)
	Dielectric Diameter: 1.83mm (0.072in)
	Individual Coax Diameter: 2.59mm (0.102in)
	Impedance: 75Ω
	DC Resistance: 134Ω/km (41Ω/1000ft)
	Capacitance: 16.0pF/ft
	Velocity of Propagation: 83%
	Voltage: 150V RMS
	Temperature: −6° to 75°C (21° to 167°F)
	Attenuation (dB/100ft) −3.6dB @50MHz −4.3dB @75MHz −5.1dB @100MHz −7.4dB @200MHz −11.8dB @400MHz −21.4dB @1000MHz
SHIELDED PAIR	Conductors: 22 AWG, 7/30 tinned copper
	Drain Wire: 22 AWG, 7/30 tinned copper in contact with foil shield
	Shield: 100% aluminum/poly foil
	DC Resistance: 50.2Ω/km (15.3Ω/1000ft)
	Diameter of Jacketed Pair: 2.59mm (0.102in)
OVERALL	Outer Jacket: Lead free plenum rated PVC
	Outer Jacket Color: Black with white lettering
	Outer Diameter: 0.370in (9.4mm)
REGULATORY	UL: Cl2P, CMP
	CSA: FT6
	NEC: In accordance with article 725
	RoHS: 2011/65/EU
Before Use:	For best results, keep plenum cable at room temperature for 24 hours before use

CONFIGURATIONS

BCP-6X2T-250	6 26 AWG Coax + 2 Shielded Pair Plenum Bulk Cable