BCP-5X

Bulk 5 Mini Coax High-Resolution Cable - Plenum Rated

Kramer's BCP-5X is a plenum rated, high-resolution, five mini coaxial cable perfect for routing computer graphic video signals in professional AV systems

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, yellow, black

Numerous Applications - When terminated with RCA connectors, BCP−5X becomes an excellent plenum rated cable for component video and unbalanced stereo audio

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

Varied Selection of Lengths - Available in reels of 75/150/300m (246/492/984ft)

TECHNICAL SPECIFICATIONS

CONSTRUCTION	Coax Center Conductor: 26 AWG 7/34 tinned copper
	Dielectric: Foamed FEP
	Shield: (A) 38 AWG tinned copper 95% spiral braid. (B) 100% aluminum Mylar foil
	Coax Jacket Colors: Red, green, blue, yellow, black
	Outer Jacket: Lead free plenum rated PVC
	Outer Jacket Color: Black with white lettering
DIAMETERS	Center Conductor: 0.48mm (0.019in)
	Dielectric: 1.83mm (0.072in)
	Individual Coax: 2.59mm (0.102in)
	Outside Diameter: 7.62mm (0.300in)
ELECTRICAL	Impedance: 75Ω
	DC Resistance: 134.5Ω/km (41Ω/1000ft)
	Capacitance: 16.0pF/ft
	Velocity Of Propagation: 83%
	Attenuation (db/100ft): −5.1dB @100MHz −7.4dB @200MHz −11.8dB @400MHz −21.4dB @1000MHz
	Voltage: 150V RMS
	Temperature: −6° to 75°C (21° to 167°F)
REGULATORY	UL: CL2P
	C (UL): CMP
	NEC: In accordance with article 725
	RoHS: In compliance with European directive 2002/95/IEC
	Note: For best results, keep plenum cable at room temperature for 24 hours before use

CONFIGURATIONS

BCP-5X-250	5 Coax 26 AWG Mini-Coax Plenum Bulk Cable
BCP-5X-500	5 Coax 26 AWG Mini-Coax Plenum Bulk Cable
BCP-5X-1000	5 Coax 26 AWG Mini-Coax Plenum Bulk Cable