

BCP-5X

Plenum Rated 5 Mini Coax High Resolution Video Cable

- 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 is industry standard 26 gauge center conductor and has a dual shield design consisting of copper spiral and 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 250, 500, and 1000 foot rolls.



SPECIFICATIONS

Construction

BEFORE USE: For best results, keep plenum cable at room temperature for 24 hours before use.

COAX CENTER CONDUCTOR: 26 AWG 7/34 tined copper

COAX JACKET COLORS: Red, Green, Blue, Yellow, Black

DIELECTRIC: Foamed FEP

OUTER JACKET COLOR: Black w/ white lettering

OUTER JACKET: Lead free plenum rated PVC

SHIELD: (A) 95% spiral braid 38 AWG tinned copper.
(B) 100% Aluminum/poly foil.

Diameters

CENTER CONDUCTOR: .019 inches, 0.48 mm

DIELECTRIC: .072 inches, 1.83 mm

INDIVIDUAL COAX: .102 inches, 2.59 mm

OUTSIDE DIAMETER: .300 inches, 7.62 mm

Electrical

ATTENUATION (DB/100FT): -5.1 dB @ 100MHz.
-7.4 dB @ 200MHz.
-11.8 dB @ 400MHz.

CONFIGURATIONS

MODEL	DESCRIPTION	FEET
BCP-5X-250	Plenum Rated 5 Mini Coax High Resolution Video Cable	250'
BCP-5X-500	Plenum Rated 5 Mini Coax High Resolution Video Cable	500'
BCP-5X-1000	Plenum Rated 5 Mini Coax High Resolution Video Cable	1000'

-21.4 dB @ 1000MHz

CAPACITANCE: 16.0pF per foot

DC RESISTANCE: 41 ohms per 1000 ft

IMPEDANCE: 75 ohms

VELOCITY OF PROPOGATION.: 83%

VOLTAGE: 150 Volts RMS

Overall

TEMPERATURE: 21° to 167° Fahrenheit, -6° to 75° Celsius

Regulatory

C (UL): CMP

NEC: In accordance with article 725

ROHS: Fully Compliant

UL: CL2P