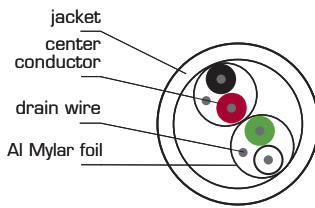


BCP-2T

Plenum Rated Dual Shielded Pair Cable



Kramer **BCP-2T** is a plenum rated bulk cable designed for high-performance transmission of audio and control signals in a wide range of professional and residential A/V applications. **BCP-2T** is slim, flexible, and contains two 22 gauge shielded pairs, each with its own shield and drain wire.

FEATURES

- **Quality Construction** - BCP-2T is a durable and flexible plenum rated bulk cable manufactured to CL-3P and CMP standards per National Electric Code articles 725 and 800, and it is RoHS compliant.
- **Precision Engineered** - The extremely slim and flexible structure is ideal when high performance is required even in tight quarters. Each pair has its own shield and drain wire, and the two systems are electrically isolated from one another.
- **Numerous Applications** - Perfect for balanced or unbalanced line level and microphone audio signals, as well as many serial or IR control requirements including KNET cables in Kramer Summit View systems.
- **Easy to Use** - The main conductors are color-coded red/black and green/white. Sequential numbering by foot is printed on the jacket for easy calculation of length.
- **Varied Selection of Lengths** - Available in pull-boxes of 75/150/300m (246/492/984ft).

SPECIFICATIONS:

CONSTRUCTION:

Conductor: 4 stranded 22 AWG (7/0.0096) tinned copper conductors.  
 Insulation: 9 mils minimum average of plenum rated PVC.  
 Jacket Insulation Colors: Red, black & white, green.  
 Pair Shield: Foil free aluminum/polyester tape (for shield isolation) helically applied with foil side facing inward.

CONSTRUCTION:

Drain Wire: Stranded 24 AWG (7/32) tinned copper drain wire.  
 Rip Cord: A nylon rip cord is placed under the jacket.  
 Jacket: 15 mils of plenum rated PVC.  
 Outer Jacket Color: Dark gray (black).

DIAMETERS:

Center Conductor: 0.025in (0.64mm).  
 Insulation: 0.049in (1.244mm).  
 Outside Diameter: 0.155in (3.93mm).

ELECTRICAL:

Conductor DCR: 15.4Ω/1000ft @20°C.  
 Capacitance: Conductor to conductor: 52pF/ft nominal;  
 conductor to conductor connected to shield: 97pF/ft.

IMPEDANCE:

Shield DCR: 42Ω.  
 24Ω/1000ft.

REGULATORY:

UL: CL3P.  
 C(UL): CMP.  
 NEC: In accordance with article 725 and 800.  
 RoHS: Compliant in accordance to European directive 2002/95/IEC, issue 13.2.2003.

