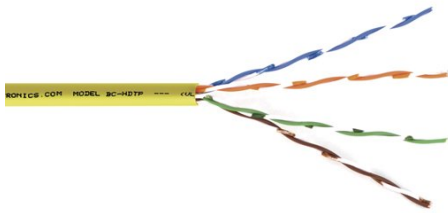




KRAMER

BC-HDTP

High-Performance Ultra-Low Skew UTP Bulk Cable



Kramer's BC-HDTP is an unshielded twisted pair (UTP) type cable designed for use in the most demanding long distance video transmission over CAT 5/5e twisted pair cable applications, and is an ideal companion to Kramer's Cobra™ twisted pair series transmitter/receiver sets. BC-HDTP resembles typical CAT 5/5e cable, but with internal components optimized for transmission of video/audio signals rather than high-speed data

FEATURES

Quality Construction - Durable and flexible CM rated bulk cable. Four pairs of solid 23AWG copper in one jacket. Outer jacket is muted yellow color

Precision Engineered - Four pairs are twisted at the same ratio so the actual length of each is identical. Note that BC-HDTP is not suited for high-speed data or network applications

Optimized for Ultra High-Resolution Video/Audio Signals - Designed to match the high-resolution capability of Cobra's twisted pair hardware of 1920x1200 transmitted over 400m (1300ft). BC-HDTP is also an ideal choice for use with any video over CAT 5/5e twisted pair product, including all of Kramer's non-Cobra models

Ultra Low Skew Performance - Video shift or "skew" is virtually eliminated in long runs because the RGB color signals arrive at the same time. Some skew compensation may still be required on extremely long runs, but the amount is significantly improved because of the ultra low skew design of the BC-HDTP

Length - Available in pull boxes of 213/396m (700/1300ft)



KRAMER

TECHNICAL SPECIFICATIONS

CONSTRUCTION	<p>Conductors: 23AWG bare copper conductors</p> <p>Insulation: Conductor insulated with high density polyethylene; color coded: blue, blue/white, orange, orange/white, green, green/white, brown, brown/white</p> <p>Rip Cord: A rip cord is placed under the jacket</p> <p>Outer Jacket Color: Yellow with black lettering every 2ft (0.609m)</p>
DIAMETERS	<p>Conductor: 0.023in (0.584mm)</p> <p>Insulation: 0.008in (0.203mm) high-density polyethylene</p> <p>Outer Jacket: 0.205in (5.2mm) XPbT</p>
ELECTRICAL	<p>Differential Impedance: $100\Omega \pm 15\Omega$ @TDR</p> <p>DC Resistance: $21\Omega/1000ft$, $64\Omega/km$ @20°C</p> <p>Mutual Capacitance: 16pF/ft nominal</p> <p>Attenuation (dB/100ft.): -6.5dB @100MHz -8.7dB @155MHz -11.3dB @200MHz</p> <p>Time Delay Skew: 20ps/ft maximum</p>
REGULATORY	<p>UL and C(UL) listing: Type CM and CMH as specified in Article 800 of the National Electrical Code</p> <p>RoHS: In accordance with European directive 2002/95/IEC, issue 13.2.2003</p>



KRAMER

CONFIGURATIONS

BC-HDTP-1300

Ultra Low Skew UTP 4 Pairs 23 AWG Solid Bulk Cable
