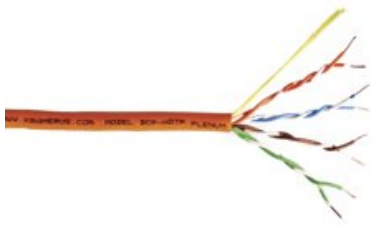




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BCP-HDTP

Bulk High-Performance Ultra-Low Skew UTP
(Unshielded Twisted Pair) Cable - Plenum
Rated



Kramer's BCP-HDTP is unshielded twisted pair (UTP) cable designed for long distance video transmission over CAT 5/5e twisted pair cable applications. It is ideal for Kramer's Cobra Twisted Pair™ series transmitter/receiver sets. BCP-HDTP resembles typical CAT 5/5e cable, but with internal components optimized for transmission of video/audio signals rather than high-speed data

FEATURES

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 BC-HDTP

Optimized for Ultra High-Resolution Video/Audio Signals - Designed to match the high-resolution capability of the Cobra Twisted Pair hardware with 1920x1200 signals transmitted 396m (1300ft). BC-HDTP is an ideal choice for use with most video over CAT 5/5e twisted pair products, including all of Kramer's non-Cobra models

Quality Construction - Durable and flexible CMP and CL-2P rated bulk cable with four pairs of solid 23AWG copper in one jacket. Orange outer jacket

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



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TECHNICAL SPECIFICATIONS

CONSTRUCTION	Conductors: 23AWG, (1/23) bare copper conductors
	Insulation: Conductor insulated with FEP, color coded: brown, brown/white, blue, blue/white, orange, orange/white, green, green/white
	Rip Cord: Rip cord under the jacket
	Outer Jacket Color: Orange with black lettering every 0.6m (2ft)
DIAMETERS	Conductor: 0.584mm (0.023in)
	Insulation: FEP 0.183mm (0.0072in)
	Outer Jacket: 4.572mm (0.180in). XPbP
ELECTRICAL	Differential Impedance: $100\Omega \pm 15\Omega$ @TDR
	DC Resistance: $64\Omega/\text{km}$ ($21\Omega/1000\text{ft}$) @20°C (68°F)
	Mutual Capacitance: 14pF/ft nominal
	Attenuation (dB/100ft.): -6.5dB @100MHz -8.7dB @155MHz -11.3dB @200MHz
	Time Delay Skew: 20ps/ft maximum
REGULATORY	UL: CL2P
	C(UL): CMP
	RoHS: In compliance with European directive 2002/95/IEC, issue 13.2.2003



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CONFIGURATIONS

BCP-HDTP-700	Ultra Low Skew UTP 4 Pairs 23 AWG Solid Plenum Bulk Cable
BCP-HDTP-1300	Ultra Low Skew UTP 4 Pairs 23 AWG Solid Plenum Bulk Cable