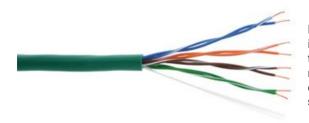


## **BC-XTP**

Pico-Skew UTP Bulk Cable



Kramer's BC-XTP unshielded twisted pair (UTP) cable is designed as the ideal companion to Kramer analog twisted pair transmitter-receiver sets. BC-XTP resembles typical CAT 5e, but with internal components optimized for transmission of video/audio signals rather than high-speed data

## FEATURES

Quality Construction - Durable and flexible bulk cable. Four pairs of 24AWG solid copper Optimized for High-res Video/Audio Signals - Four pairs are twisted at the same ratio so the actual length of each is identical. Video shift or "skew" is eliminated in long runs because the RGB color signals arrive at the same time. Note that BC-XTP is not suited for high-speed data or network applications

**Optimized for Kramer Hardware** - Use with any of Kramer's wide range of twisted pair transmitter-receiver sets such as PT-110/PT-120, WP-110/PT-120, etc. Terminate with RJ-45 connectors, or strip and attach to terminal strips or punchdown blocks as needed **Length** - Available in pull boxes of 100/300m (328/985ft)



## TECHNICAL SPECIFICATIONS

CONDUCTORS	Construction: 24AWG
	Material: Bare copper
	Diameter: 0.57mm
INSULATION	Material: HDPE
	Diameter: 1mm ±0.02mm
	Thickness: 0.22mm
	Color Code: Brown/Brown-White, Blue/Blue-White, Orange/Orange-White, Green/Green-White
JACKET	Material: PVC
	Color: Dark green
	Thickness: 0.50mm
	Diameter; 5.5mm ±0.19mm
ELECTRICAL	Voltage Rating: 30V
	Temperature Rating: 75°C (167°F)
	Insulation Resistance: DC-500V 100M $\Omega$ /km min. at 20°C
	Inter Pair Skew: 1.5ns/100M
	Impedance: 100±15Ω
Attenuation (dB/100ft):	-2.0dB@1MHz; -4.1dB@4MHz; -5.8dB@8MHz; -6.5.1dB@10MHz; -8.2dB@16MHz; -9.3dB@20MHz; -10.4dB@25MHz; -11.7dB@31.25MHz; -17.0dB@62.5MHz; -22.0dB@100MHz; -28.1dB@155MHz; -32.0dB@200MHz; -36.4dB@250MHz; -44.8dB@350MHz
STANDARDS COMPLIANCE	UL: CM
	RoHS: 2011/65/EU



## CONFIGURATIONS

BC-XTP-100M	Pico Skew™ UTP 4 Pairs 24 AWG Solid Pull-Box Bulk Cable
BC-XTP-300M	Pico Skew™ UTP 4 Pairs 24 AWG Solid Pull-Box Bulk Cable