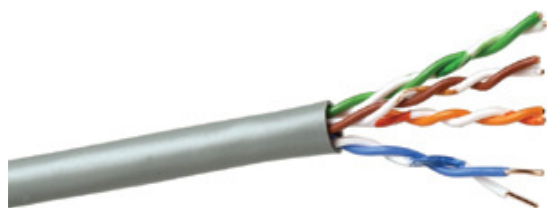


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PRODUCTS / PRO-AUDIO, VIDEO & DATA CABLE / NETWORK CABLE / Ultra-low Skew UTP

Ultra-low Skew UTP



FEATURES & BENEFITS

- Low 2ns Skew
- Four Pairs
- 23 Gage Solid Copper Conductors
- Cost Effective
- UL Rated for Permanent Installation

Four-pair, unshielded, twisted-pair cable for low-cost, component analog video transmission. Each pair is constructed from 23 gage solid copper conductors, insulated with a data-grade PVC dielectric. Unlike category- grade data networking cables, the LSK ultralow skew cables feature a constant pair lay with a maximum time delay differential of 2.0 nano seconds (per 100m) between any two pairs. This allows for the red, green, and blue components of the video signal to arrive with near zero time delay. As a result, timing errors due to cable skew are minimized and each component of the video signal remains synchronized.

APPLICATIONS

- RGB Analog Video Transmission
- Not Rated for Data Networking Applications

Mechanical Specifications

Part #	# of Pairs	Nominal OD	Conductors	Insulation	Jacket	UL Type	Approx. Weight
LSK04	4	.228"	23 AWG Solid BC	Polyethylene	PVC	CMR	24 lbs/Mft
	<i>Low-skew Four-pair UTP: Riser</i>						
LSK04P	4	.228"	23 AWG Solid BC	Plenum Thermoplastic	Plenum PVC	CMP	25 lbs/Mft
	<i>Low-skew Four-pair UTP: Plenum</i>						

Electrical Specifications

Part #	DCR Max	DCR Unbal. Max	Mutual Capac. Max	Char. Impedance	Prop. Delay (Skew) Max	Vel. of Prop. (Nonplenum, Plenum)								
LSK04 LSK04P	28.6 Ω	5%	17 pF/ft	100 Ω	2.2 ns/100m	69%, 72%								
		Freq. (MHz)		0.772	1	4	8	10	16	20	25	31.25	62.5	100
		Insertion Loss (dB/100m)		1.7	1.9	3.9	5.5	6.2	7.9	8.9	10.0	11.3	16.3	21.2

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