

Elite CAT6E 400 MHz DIRECT BURIAL Cable

Construction:

Item #	Flame Rating	Jacket	Color	Wt. Lb. / Wt.Kg	O.D.	Style	Pkg.
TUX2304X03	CMX	PE	Black		7.2 ± .2mm	UTP	1000' Reelex
TSX2304X03	CMX	PE	Black		7.7 ± .3mm	STP	1000' Reel

Industry Standards:

UL444
UL, ETL and 3P Verified to Standards
ISO/IEC-11801
TIA/EIA 568-B.2-1
RoHS

Material Descriptions:

Conductor: 23AWG bare solid copper
Insulation: HDPE

Ripcord: Under jacket
Jacket: CMX, UV Rated

Applications:

10 BaseT, 100 BaseT, ATM 155
100 Vg-AnyLAN, Token Ring
TP-PMD, 100 Mbs CDDI

Product Electrical Characteristics:

Impedance: 1 ~ 400MHz 100±15ohms
Cold Bend Test: -20°C x 48Hrs. No Crack
Structural Return Loss: 400MHz 10 dB Min.
DC Resistance Unbalance of a pair: 5% max
Delay Skew: 400MHz 25 nS/100M Max.
Capacitance Unbalance (Pair to Ground): 3300pf/Km Max
Propagation Delay: 400MHz 536nS/100m Max.
Attenuation-to-Crosstalk Ratio: At 250MHz: 7.5dB/min.



Shielded: PE Jacket, AL-Mylar, Water Blocking Tape
Tinned Copper Drain Wire

Frequency MHz	ATT Max	NEXT Min	ACR Min	PS.NEXT Min	PS.ACR Min	ELFEXT Min	PS.ELFEXT Min	R.L. Min
1	2	76.3	74.3	74.3	72.3	67.8	64.8	20
4	3.8	67.3	63.5	65.3	61.5	55.7	52.7	23
8	5.3	62.8	57.5	60.8	55.5	49.7	46.7	24.5
10	6	61.3	55.3	59.3	53.3	47.8	44.8	25
16	7.6	58.3	50.7	56.3	48.7	43.7	40.7	25
20	8.5	56.8	48.3	54.8	46.3	41.7	38.7	25
25	9.5	55.3	45.8	53.3	43.8	39.8	36.8	24.3
31.25	10.7	53.9	43.2	51.9	41.2	37.9	34.9	23.6
62.5	15.4	49.4	34	47.4	32	31.8	28.8	21.5
100	19.8	46.3	26.5	44.3	24.5	27.8	24.8	20.1
155	25.1	43.5	18.4	41.5	16.4	23.9	20.9	18.8
250	32.8	40.3	7.5	38.3	5.5	19.8	16.8	17.3
400	43	37.3	N/A	35.3	N/A	15.7	12.7	15.9