

Elite CAT6E 600 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

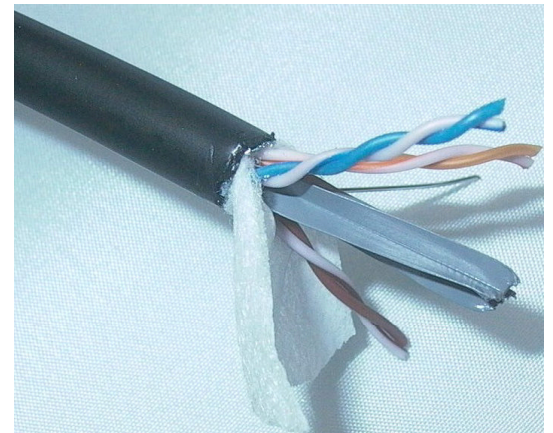
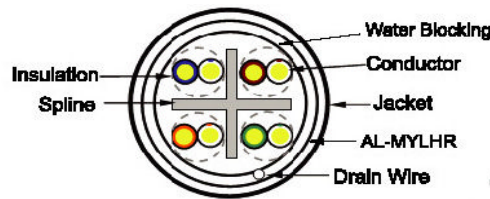
Applications:

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

Material Descriptions:

Conductor: 23AWG bare solid copper
 Insulation: HDPE

Ripcord: Under jacket
 Jacket: CMX, UV Rated



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	72.3	72.3	70.3	70.3	64.8	20
31.25	10.7	53.9	41.2	49.9	39.2	39.2	34.9	23.6
62.5	15.4	49.4	32	45.1	30	30	28.8	21.5
100	19.8	46.3	24.5	42.3	22.5	22.5	24.8	20.1
155	25.1	43.5	16.4	39.5	14.4	14.4	20.9	18.8
200	29	41.8	10.8	37.8	8.8	8.8	18.7	18
250	32.8	41.3	5.5	36.3	3.5	3.5	16.8	17.3
300	36.4	39.2	0.8	35.2	0	0	15.2	16.8
400	43	37.3	-	33.3	-	-	12.7	15.9
550	51.8	37.2	-	31.2	-	-	9.9	14.9
600	54.5	36.6	-	30.6	-	-	9.2	14.7