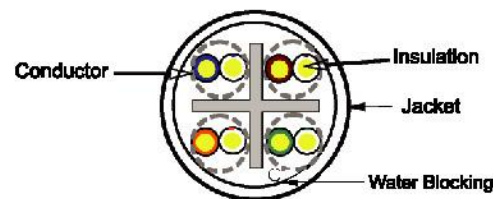


ELITE 1000X™ CATEGORY 6E 600MHz UTP DIRECT BURIAL CABLE



Enhanced High performance ANSI/TIA/EIA 568-B.2.1 CAT 6 compliant Category 6 ENHANCED UTP cables for mission critical LAN applications or future proofing your Structured Cabling Systems. These cables are characterized to 600MHz, Powersum NEXT tested and are manufactured at our UL and BSI Certified ISO-9001 state-of-the-art manufacturing and testing facility. With UV protected and moisture resistance.



CABLE DATA

PRODUCT NO.	INSULATION THICKNESS (mm/inch)	DIAMETER (mm/inch)	WEIGHT (lb/kg)	FLAME RETARDANT RATING
TUX2304X03	0.220 / 0.0087	7.2 / 0.283	27.8 / 12.5	CMX

PRODUCT ELECTRICAL CHARACTERISTICS

- Features: Impedance 100 +/- 15 ohms
- Mutual Capacitance, MAX. nf/1000ft 17.1
- DC Resistance, MAX. Ohms/1000ft 28.6
- DC Resistance, unbalance of a pair: 5% MAX
- Capacitance unbalance(pair to ground): 330pF/100m MAX.
- Propagation delay skew: 25nS/100M

FREQUENCY (MHz)	ATT MAX. (dB/100m)	NEXT MIN.(dB)	ACR MIN.(dB)	PS.NEXT MIN.(dB)	PS.ACR MIN.(dB)	ELFEXT MIN.(dB/100m)	PS.ELFEXT MIN.(dB/100m)	RL MIN.(dB)
1	2.0	74.3	74.3	74.3	72.3	67.8	64.8	20.0
31.25	10.7	51.9	43.2	51.9	41.2	37.9	34.9	23.6
62.5	16.4	47.4	34.4	47.1	31.7	31.8	28.8	21.5
100	19.8	44.3	28.5	44.3	24.5	27.8	24.8	20.1
155	25.1	41.5	18.4	41.5	16.4	23.9	20.9	18.8
200	29.0	39.8	12.8	39.8	10.8	21.7	18.7	18.0
250	32.8	38.3	7.5	38.3	5.5	19.8	16.8	17.3
300	36.4	37.2	2.8	37.2	0.8	18.2	15.2	16.8
400	43.0	35.3	N.A	35.2	N.A	15.7	12.7	15.9
550	51.8	35.2	N.A	33.2	N.A	12.9	9.9	14.9
600	54.5	34.6	N.A	32.6	N.A	12.2	9.2	14.7

APPLICATIONS

- 10 BASE T(IEEE 802.3)
- 100 BASE T(IEEE 802.3U)
- 100 Vg-any LAN(IEEE 802.12)
- TOKEN RING(IEEE 805.5)
- TP-PMD9ANSI X3T9.5)
- n100 MbPS CDDI
- ATM 155
- ATM 622 1000 Base-T

INDUSTRY STANDARDS

- UL/CSA LISTED CMX
- UL, ETL AND 3P VERIFIED TO ANSI/TIA/EIA568-B.2.1 CAT 6
- ISO/IEC 11801 class E
- NEMA WC 66
- PrEN 50288-6-1

PRODUCT DESCRIPTION

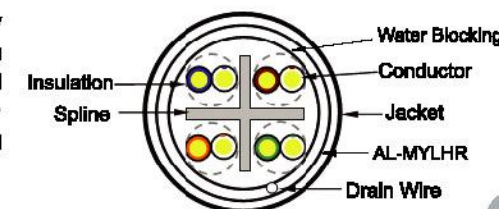
CONDUCTOR: 23 AWG BARE SOLID COPPER
INSULATION: HDPE, FEP
RIPCORD: UNDER JACKET
JACKET: PE



ELITE 1000X™ CATEGORY 6E 600MHz FTP DIRECT BURIAL CABLE



High performance ANSI/TIA/EIA 568-B.2.1 CAT 6 compliant Category 6 UTP cables for mission critical LAN applications or future proofing your Structured Cabling Systems. These cables are characterized to 600MHz, Powersum NEXT tested and are manufactured at our UL and BSI Certified ISO-9001 state-of-the-art manufacturing and testing facility. With UV protected and moisture resistance.



CABLE DATA

PRODUCT NO.	INSULATION THICKNESS (mm/inch)	DIAMETER (mm/inch)	WEIGHT (lb/kg)	FLAME RETARDANT RATING
TSX2404X03	0.245 / 0.0096	7.7 / 0.303	31.3 / 14.2	CMX

PRODUCT ELECTRICAL CHARACTERISTICS

- Features: Impedance 100 +/- 15 ohms
- Mutual Capacitance, MAX. nf/1000f 17.1
- DC Resistance, MAX. Ohms/1000ft 28.6
- DC Resistance, unbalance of a pair: 5% MAX
- Capacitance unbalance(pair to ground): 330pF/100m MAX.
- Propagation delay skew: 25nS/100M

FREQUENCY (MHz)	ATT MAX. (dB/100m)	NEXT MIN.(dB)	ACR MIN.(dB)	PS.NEXT MIN.(dB)	PS.ACR MIN.(dB)	ELFEXT MIN.(dB/100m)	PS.ELFEXT MIN.(dB/100m)	RL MIN.(dB)
1	2.0	76.3	72.3	72.3	70.3	70.3	64.8	20.0
31.25	10.7	53.9	41.2	49.9	39.2	39.2	34.9	23.6
62.5	15.4	49.4	32.0	45.1	30.0	30.0	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	18.4	39.5	14.4	14.4	20.9	18.8
200	29.0	41.8	10.8	37.8	8.8	8.8	18.7	18.0
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	43.0	37.3	N.A	33.3	N.A	N.A	12.7	15.9
550	51.8	37.2	N.A	31.2	N.A	N.A	9.9	14.9
600	54.5	36.6	N.A	30.6	N.A	N.A	9.2	14.7

APPLICATIONS

- 10 BASE T(IEEE 802.3)
- 100 BASE T(IEEE 802.3U)
- 100 Vg-any LAN(IEEE 802.12)
- TOKEN RING(IEEE 805.5)
- TP-PMD9ANSI X3T9.5)
- 100 MbPS CDDI
- ATM 155
- ATM 622 1000 Base-T

INDUSTRY STANDARDS

- UL/CSA LISTED CMX
- UL, ETL AND 3P VERIFIED TO ANSI/TIA/EIA568-B.2.1 CAT 6
- ISO/IEC 11801 class E
- NEMA WC 66
- PrEN 50288-6-1

PRODUCT DESCRIPTION

CONDUCTOR: 23 AWG BARE SOLID COPPER
INSULATION: HDPE, FEP
SHIELD: Mylar-Aluminum/Mylar tape
RIPCORD: UNDER JACKET
JACKET: PE

