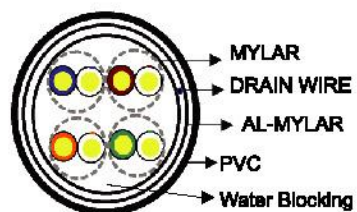


ELITE 350™ CATEGORY 5E 350MHz FTP DIRECT BURIAL CABLE

Enhanced High performance ANSI/TIA/EIA 568-B.2 compliant Category 5 ENHANCED FTP cables for mission critical LAN applications or future proofing your Structured Cabling Systems. These cables are characterized to 350MHz, Powersum NEXT tested and are manufactured at our UL and BSI Certified ISO-9002 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
TSX2404P03	0.245 / 0.0096	7.2 / 0.283	27.3 / 12.4	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: nS/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	65.3	63.3	62.3	60.3	63.8	60.8	20.0
31.25	11.7	42.9	31.2	39.9	28.2	33.9	30.9	23.6
62.5	17.0	38.4	21.4	35.4	18.4	27.8	24.8	21.5
100	22.0	35.3	13.3	32.3	10.3	23.8	20.8	20.1
155	28.1	32.5	4.4	29.5	1.4	20.0	17.0	18.8
200	32.4	30.8	N.A	27.8	N.A	17.7	14.7	18.0
300	41	28.2	N.A	25.2	N.A	14.2	11.2	16.8
350	44.9	27.1	N.A	24.1	N.A	12.9	9.9	16.3

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 CDD1
- ATM 155

PRODUCT DESCRIPTION

CONDUCTOR: 24 AWG BARE
SOLID/STRANDED COPPER
INSULATION: HDPE, FRPE, FEP
RIPCORD: UNDER JACKET
JACKET: PE

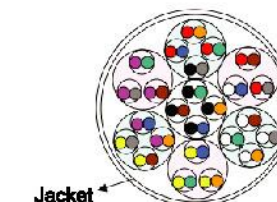
INDUSTRY STANDARDS

- UL/CSA LISTED CMX
- UL, ETL AND 3P VERIFIED TO ANSI/TIA/EIA568-B.2 CATEGORY 5 ENHANCED
- ISO/IEC 11801
- NEMA WC 63.1
- PrEN 50288-3-1



ELITE 100™ CATEGORY 5E 100MHz UTP 25 Pair CABLE

High performance ANSI/TIA/EIA-568-B.2 can plant backbone cables for Structured Cabling System



CABLE DATA

PRODUCT NO.	INSULATION THICKNESS (mm/inch)	DIAMETER (mm/inch)	WEIGHT (lb/kg)	FLAME RETARDANT RATING
TUR2425N09	0.97 / 0.0382	13.6 / 0.535	136.0 / 61.7	CMR

PRODUCT ELECTRICAL CHARACTERISTICS

- Features: Impedance 100 +/- 15 ohms
- Mutual Ccapacitance, MAX. nF/1000ft 17.1
- DC Resistance, MAX. Ohms/1000ft 28.6
- DC Resistance, unbalance of a pair: 5% MAX
- Capacitance unbalance(pair of ground): 330pF/100m MAX.
- Propagation delay skew: 45nS/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	65.3	63.3	62.3	60.3	63.8	60.8	20.0
4	4.1	56.3	52.2	53.3	49.2	51.7	48.7	23.0
8	5.8	51.8	46.0	48.8	43.0	45.7	42.7	24.5
10	6.5	50.3	43.8	47.3	40.8	43.8	40.8	25.0
16	8.2	47.3	39.1	44.3	36.1	39.7	36.7	25.0
20	9.3	45.8	36.5	42.8	33.5	37.8	34.8	25.0
25	10.4	44.3	33.9	41.3	30.9	35.8	32.8	24.3
31.25	11.7	42.9	31.2	39.9	28.2	33.9	30.9	23.6
62.5	17.0	38.4	21.4	35.4	18.4	27.8	24.8	21.5
100	22.0	35.3	13.3	32.3	10.3	23.8	20.8	20.1

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 CDD1
- ATM 155

PRODUCT DESCRIPTION

CONDUCTOR: 24 AWG BARE SOLID
INSULATION: HDPE, FRPE
RIPCORD: UNDER JACKET
JACKET: FRPVC

INDUSTRY STANDARDS

- UL/CSA LISTED CMR, LSOH
- UL, ETL AND 3P VERIFIED TO ANSI/TIA/EIA568-B.2 CATEGORY 5 ENHANCED
- ISO/IEC 11801
- NEMA WC 63.1
- PrEN 50288-3-1

