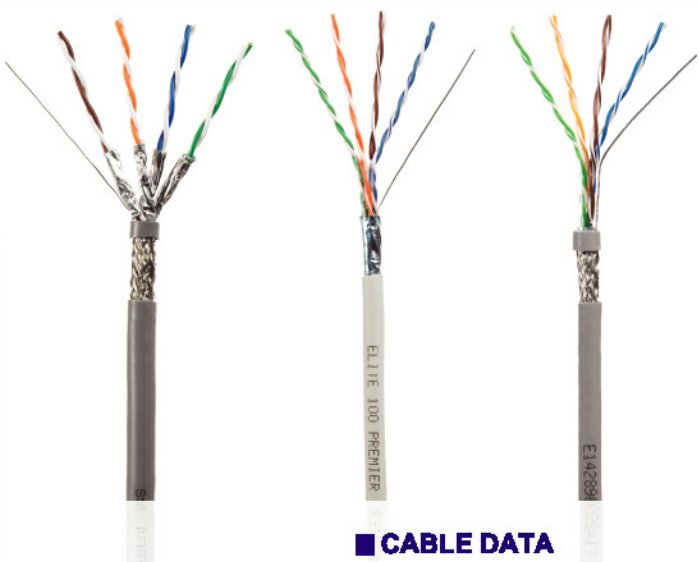
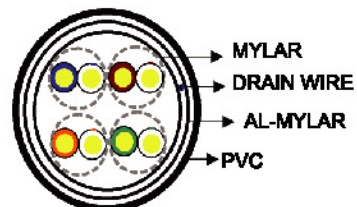


ELITE 350™ CATEGORY 5E 350MHz FTP SOLID CABLE



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. For installer friendly, high performance cables at affordable prices, look no further than Elite 350 Category 5 ENHANCED 350MHz FTP bulk cables.



CABLE DATA

TYPE	PRODUCT NO.	INSULATION THICKNESS (mm/inch)	DIAMETER (mm/inch)	WEIGHT (lb/kg)	FLAME RETARDANT RATING
Solid	TSR2404N09	0.245 / 0.0096	6.1 / 0.240	27.3 / 12.4	CMR
	TSP2404N09	0.230 / 0.0091	5.8 / 0.228	28.7 / 13.0	CMP

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: 40nS/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	38.9	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 CDDI
- ATM 155

INDUSTRY STANDARDS

- UL/CSA LISTED CM, CMR, CMP
- 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

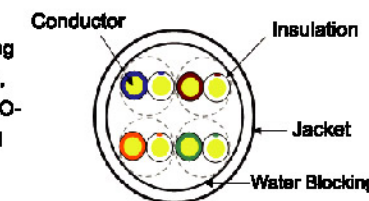
PRODUCT DESCRIPTION

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

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



Enhanced High performance ANSI/TIA/EIA 568-B.2 compliant Category 5 ENHANCED UTP 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-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
TUX2404P03	0.200 / 0.0079	6.1 / 0.240	22.6 / 10.2	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: 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	66.3	66.3	63.3	63.8	60.8	20.0
25	10.4	44.3	36.9	44.3	33.9	35.8	32.8	24.3
31.25	11.7	42.9	34.2	42.9	31.2	33.9	30.9	23.6
62.5	17.0	38.4	24.4	38.4	21.4	27.8	24.8	21.5
100	22.0	35.3	16.3	35.3	13.3	23.8	20.8	20.1
155	28.1	32.5	7.4	32.5	4.4	20.0	17.0	18.8
200	32.4	30.8	2	30.8	N.A	17.7	14.7	18.0
240	36	29.6	N.A	29.6	N.A	16.2	13.2	17.4
300	41	28.2	N.A	28.2	N.A	14.2	11.2	16.8
350	44.9	27.1	N.A	27.1	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 CDDI
- ATM 155

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

PRODUCT DESCRIPTION

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