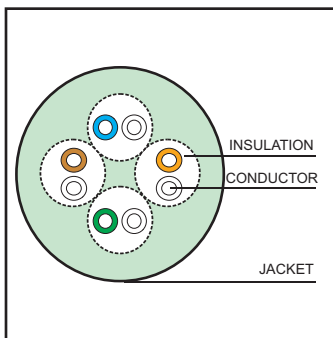


These new generation of category 5 UTP cables can potentially transmit data at rates several times faster than Category 5 cable. It is designed with headroom for tomorrow's emerging high-speed LAN technologies.

Product Description:

- Conductor: 24AWG Bare Solid Copper
- Insulations: HDPE,FRPE
- Ripcord: Under jacket
- Jacket: FRPVC or LSFROH
Non-Plenum are CMR flame rated



Product Electrical Characteristics:

- Impedance : 100+/-15ohms
- Mutual capacitance, max. Nf/1000ft : 17.1
- DC Resistance, max.Ohms/1000ft : 28.6
- DC Resistance Unbalance of apair : 5% max.
- Capacitance Unbalance (Pair to Ground): 330pf/100m max.
- Propagation delay Skew : 25ns/100M.
- Normal Velocity of Propagation : 66%

Industry Standards:

- UL/CSA Listed CMR
- UL and ETL verified to ANSI/TIA/EIA-568/B.2 Cat5e
- ISO/IEC-11801
- NEMA WC 63.1
- EN50173

Applications

- 10 BaseT, 100BaseTX, 1000BaseT
- 4-16Mbit Token Ring
- 622-155Mbit ATM
- ISDN
- Analog Voice

Frequency Mhz	ATT MAX.	NEXT MIN.	ACR MIN.	PS. NEXT MIN.	PS. ACR MIN.	ELFEXT MIN.	PS.ELFEXT MIN.	R.L. MIN.
1	2.0	65	63.0	62.3	60.3	63.8	60.8	20.0
4	4.1	56	51.9	53.3	49.2	51.7	48.7	23.0
8	5.8	51	45.2	48.8	43.0	45.7	42.7	24.5
10	6.5	50	43.5	47.3	40.8	43.8	40.8	25.0
16	8.2	47	38.8	44.3	36.1	39.7	36.7	25.0
20	9.3	45	35.7	42.8	33.5	37.7	34.7	25.0
25	10.4	44	33.6	41.3	30.9	35.8	32.8	24.3
31.25	11.7	42	30.3	39.9	28.2	33.9	30.9	23.6
62.5	17.7	38	21.0	35.4	18.4	27.8	24.8	21.5
100	22.0	35	13.0	32.3	10.3	23.8	20.8	20.1

Ordering Information:

Part No: XP-C5E-UTP

Description: XPCable CAT5E UTP solid cable 305m box

ANCO
ELECTRONICS CO., LTD.

RM A206, 11FL, No. 51 Henggyang Road, Taipei 100, Taiwan, R.O.C.

www.xpcable.com