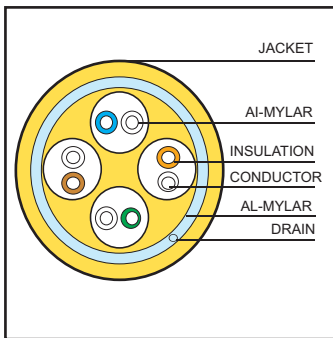




These new generation of category 7 SSTP cable can potentially transmit data at rates several times faster than Category 6 cable. It is designed with headroom for tomorrow's emerging high-speed LAN technologies.

### Product Description:

- Conductor: 24AWG Bare Solid Copper
  - Insulations: Foam PE
  - Ripcord: Under jacket
  - Jacket: FRPVC or LSFROH
  - Each Paie Individual Shielded by Al-Mylar
  - Shield: Mylar/Aluminum/Mylar tape
  - Drain wire: 24AWG Tinned Copper
- Non-Plenum are CMR flame rated*



### Product Electrical Characteristics:

- Impedance : 100+/-15ohms at 64KHZ
- : 85-115ohm at 1 - 300MHZ
- : 75-125ohm at 300 - 600MHZ
- DC Resistance, max.Ohms/1000ft : 8.6
- DC Resistance Unbalance of apair : 5% max.
- Capacitance Unbalance (Pair to Ground): 330pf/100m max.
- Propagation delay Skew : 25ns/100M.
- Normal Velocity ofPropagation : 78%@1-100MHZ

### Industry Standards:

- UL/CSA Listed CMR
- DIN44312-5 / EN50288-4Cat7
- ISO/IEC-11801
- NEMA WC 63.1

### Applications

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

Frequency Mhz	Attenuation dB/100m	NEXT dB	ACR dB/100m
1	2.0	80.0	77.9
4	3.7	80.0	76.2
10	5.9	80.0	74.0
16	7.4	80.0	72.4
20	8.3	80.0	71.5
31.25	10.4	80.0	69.4
62.5	14.9	75.5	60.0
100	19.0	72.4	52.0
155	24.0	69.6	44.0
200	27.5	67.9	39.0
300	34.2	65.3	31.0
600	50.1	60.8	10.0
750	56.8	59.3	1.0
800	58.9	58.9	-

Ordering Information:

Part No: XP-C7-SSTP

Description: XPcable CAT7 SSTP solid cable 500m reel



ELECTRONICS CO., LTD.

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

www.xpcable.com