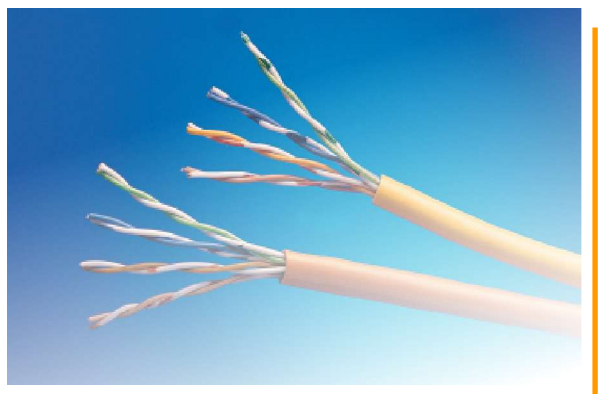


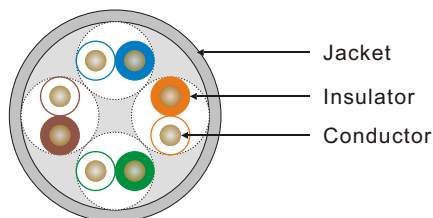
Enhanced Category 5

100 MHz UTP 超五類電纜 (Patch)

LEAD FREE



High performance ANSI/TIA/EIA 568-B, 2 compliance Category 5e UTP cables for mission-critical LAN applications or Structured Cabling Systems at affordable prices.



Application

- >> Work Area Outlet to PC, terminals, workstations, data equipment
- >> Telecommunications Closet Connecting Hub equipment, to Patch Panel

Industry Standard

- >> UL/CSA Listed CM, CMR
- >> UL, ETL and 3P Verified to ANSI/TIA/EIA 568B-B.2 Category 5 ENHANCED
- >> ISO/IEC-11801

Product Description

- >> Conductor: 24 AWG Standard Bare Copper
- >> Insulation: HDPE, FRPE,
- >> Jacket: FRPVC

Product Electrical Characteristics

- >> Impedance : 100+/- 15 ohm
- >> 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	2.4	65.3	62.9	62.3	59.9	63.8	60.8	20.0
4	4.9	56.3	51.4	53.3	48.4	51.7	48.7	23.0
8	6.9	51.8	44.9	48.8	41.9	45.7	42.7	24.5
10	7.8	50.3	42.5	47.3	39.5	43.8	40.8	25.0
16	9.8	47.3	37.5	44.3	34.5	39.7	36.7	25.0
20	11.2	45.8	34.6	42.8	31.6	37.8	34.8	25.0
25	12.5	44.3	31.8	41.3	28.8	35.8	32.8	24.2
31.25	14.0	42.9	28.9	39.9	25.9	33.9	30.9	23.3
62.5	20.4	38.4	18.0	35.4	15.0	27.8	24.8	20.7
100	26.4	35.3	8.9	32.3	5.9	23.8	20.8	19.0

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