

Category 6A U/UTP cable



WONDERFUL

- 符合ANSI/TIA-568.2-D、ISO/IEC 11801 Class EA、EN50173 規範設計製造
- 通過多種國際安規認證
- 外被採內齒輪型押出可有效降低纜線相互間的串擾可通過 10G 6+1測試
- 中心十字型隔離設計有效降低各對線之間的串擾
- 頻寬特性可達650MHz，延遲誤差：<35 ns/100m。
- 通過歐洲化學總署 (ECHA) 高關注物質篩檢規範
- ROHS (6大重金屬) 及SVHC (224項高關注有害物質) 檢驗合格

◆ 國際認證

- UL/UL CSA
- ETL
- 3P
- ROHS
- SVHC
- CE Compliance
- EC LVD
- EU RoHS2

◆ 應用標準

- ANSI/TIA-568.2-D
- ISO/IEC 11801 2nd Class E
- NEMA WC 63.1
- PrEN 50288-6-1
- IEC 61156-5

◆ 耐燃標準

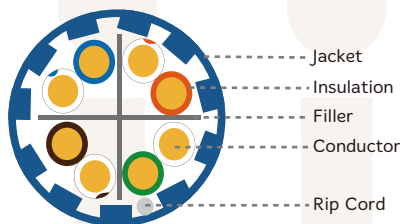
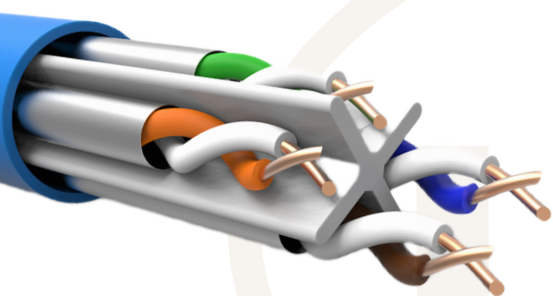
- CMP (NFPA 262)
- CMR (UL 1666)
- CM (UL 1685)
- CMX
- LSZH (IEC 60332-1)
- FRLSZH (IEC 60332-3-24C)
- CPR
- CMR-LSHF

◆ 電氣性能

- Impedance : 100 +/- 15 ohms
- DC Resistance, MAX:9.38 ohms/100 m
- DC Resistance, unbalance of a pair: 5% Max
- Spark test: 2.5 KV DC
- Capacitance unbalance: 330pF/100m Max
- Propagation delay skew: 35nS/100M
- Operating Voltage, maximum:80 V
- Insulation resistance: $\geq 5000 M\Omega \cdot km$
- Installation Temperature :0°C to +60°C
- Operating Temperature:-20°C to +60°C
- Cable cold bend: -20°C for 4 hr
- Dielectric strength: 1.5 KV ac for 2 s
- Mutual capacitance: $\leq 5.6 nF/100m$

◆ 應用範圍

- 10 / 100 / 1G / 10GBase-t IEEE 802.3 i/u/ab.
- CDDI / FDDI / ATM / Token Ring.
- IEEE 802.3af (PoE) / IEEE 802.3at (PoE+)
- Limit Power -LP UL POE Safety standard.
- HDBaseT 2.0 standard.
- EtherCAT Industrial standard.



Frequency (MHz)	IL (Max.) dB/100m	NEXT (Min.) dB/100m	PS.NEXT (Min.) dB/100m	ACR (Min.) dB/100m
100	<19.14	>44.30	>42.30	>25.17
250	<31.07	>38.33	>36.33	>7.26
500	<45.26	>33.82	>31.82	N.A.
650	<52.33	>32.11	>30.11	N.A.

產品編號	產品描述	單位
TUM2304SXX	CAT.6A U/UTP CM Solid 23AWG	305M / REEL
TUL2304SXX	CAT.6A U/UTP LSOH Solid 23AWG	305M / REEL

★ (xx)Color :

19C
07

本產品型錄規格如有爭議以本公司解釋為主並保留變更修正之權利

◆ WONDERFUL HI-TECH CO., LTD.
<http://www.wontex.com>

◆ WONDERFUL CABLING SYSTEMS
<http://www.wondernet.com.tw>

◆ WONDERFUL WIRE & CABLE CO., LTD (VIETNAM)
<http://www.vwt-wonderful.com/>

◆ ABA INDUSTRY INC.(U.S.A)
<http://www.aba-cable.com>

◆ SHANGHAI ELITECH TECHNOLOGY CO., LTD.
<http://www.wontex.com.cn>

◆ THAI WONDERFUL WIRE CABLE CO., LTD.
(THAILAND)
<http://www.thaiwonderful.com>

◆ WANSHIH ELECTRONIC CO.,LTD
<http://www.wanshih.com.tw>

◆ WONDERFUL PHOTOELECTRICITY
(DONG GUAN) CO., LTD.
<http://www.wonderful-wire.com.cn>