

# Category 7 S/FTP Cable



## WONDERFUL

· 符合ANSI/TIA-568.2-D、ISO/IEC 11801 Class F、EN50173 規範設計製造

· 銅網編織加鋁箔隔離式電纜

· 通過多種國際安規認證

· 各對鋁箔隔離設計有效降低各對線之間的串擾

· 頻寬特性可達750MHz，延遲誤差：<25ns/100m

· 通過歐洲化學總署 (ECHA) ROHS (6大重金屬) 及SVHC有害物質檢驗合格

### ◆ 國際認證

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

### ◆ 應用標準

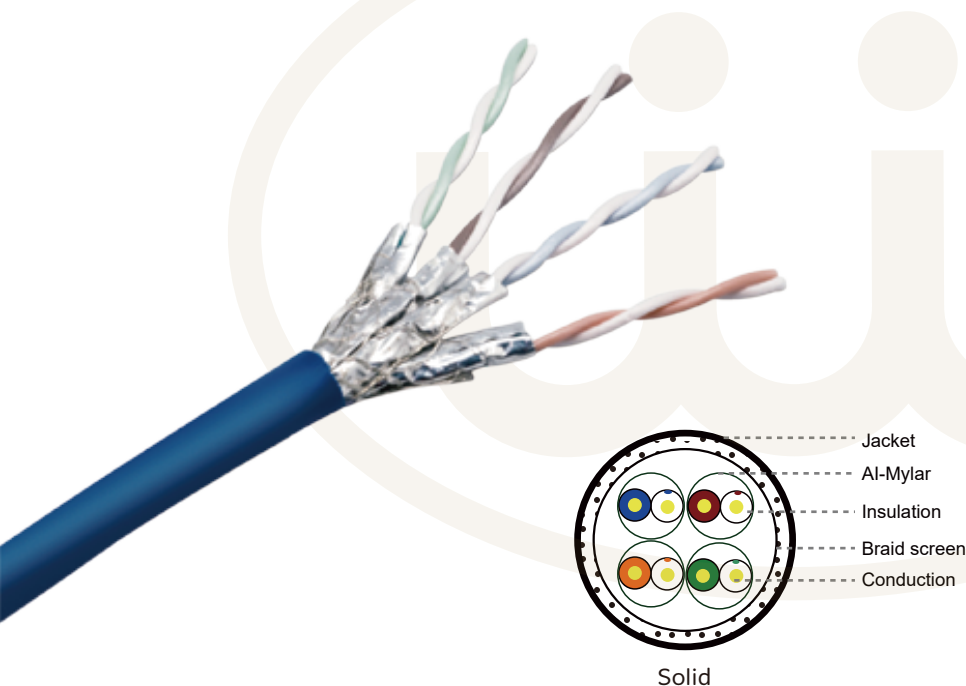
- ANSI/TIA-568-C.2/ANSI/TIA-568.2-D
- ISO/IEC 11801 2nd Class E
- NEMA WC 63.1
- PrEN 50288-6-1
- IEC 61156-5

### ◆ 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: 25nS/100M
- Operating Voltage, maximum:80 V
- Insulation resistance: ≥ 5000 MΩ · 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: ≤ 5.6 nF/100m



| TYPE  | Frequency<br>(MHz) | IL<br>(Max.)<br>dB/100m | NEXT<br>(Min.)<br>dB/100m | PS.NEXT<br>(Min.)<br>dB/100m | ACR<br>(Min.)<br>dB/100m |
|-------|--------------------|-------------------------|---------------------------|------------------------------|--------------------------|
| Solid | 100                | <19.02                  | >72.40                    | >69.40                       | >53.38                   |
|       | 500                | <45.26                  | >61.92                    | >58.92                       | >16.66                   |
|       | 750                | <56.80                  | >59.27                    | >56.27                       | >2.47                    |

產品編號

產品描述

單位

TFL2304AXX

CAT.7 SFTP LSOH 23AWG

305M / REEL

★ (xx)Color :     

### ◆ 應用範圍

- 10/100/1G/10G/40GBase-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.

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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>