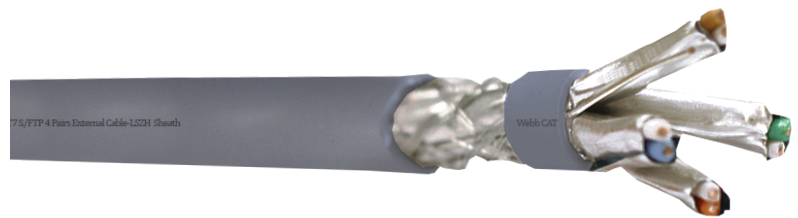




# CAT7 S/FTP External Cable



# DATA SHEET

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## CAT7 S/FTP 4 Pairs External Cable

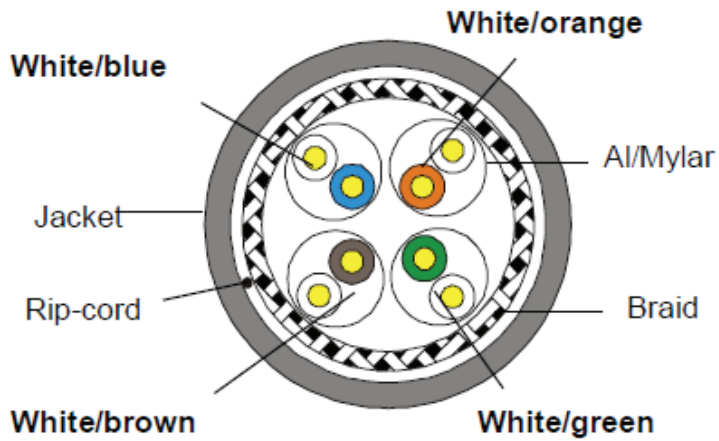
CAT7 S/FTP external cable series consists of 100 Ohm impedance, these cables are used for high bandwidth, high speed applications. 4 pairs cables for horizontal installations in local area network (LANs). The individual and overall screening to meet strict cross talk requirements.

### Features

- Category: CAT7 S/FTP 4Pairs outdoor cable
- Reference standard: ISO/IEC11801, TIA-568-C.2
- Conductor: solid-bare copper material
- Screening material: AL/mylar
- Outer screening material: tinned copper 0.10mm with  $\geq 30\%$  coverage
- Conductor thickness available in 23AWG or 24AWG
- Available in LSZH, PVC, PE sheaths
- Available in all standard colors
- Surface printing
  - Color: black or white
  - Print error & space:  $\leq \pm 0.5\%/1m$
  - Letter height:  $3.0 \pm 0.3mm$
- Core color
  - A. White/blue
  - B. White/orange
  - C. White/green
  - D. White/brown
- Packing: drum, dimension according to the requirement.
- Cable length: Available in 305m or 500m
- Ripcord: yes
- Drain wire: no
- Electrical Characteristics (20°C)
  - 1.0-250.0MHz impedance ( $\Omega$ )  $100 \pm 15$
  - (100-250MHz) impedance  $100 \pm 18\Omega$
  - 250.0-600.0MHz impedance ( $\Omega$ )  $100 \pm 25$
  - Delay Skew (ns/100m)  $\leq 25$
  - Velocity of propagation (%) 74
  - Unbalanced-to-ground capacitance (pf/100m) max 330
  - DC resistance ( $\Omega/100m$ ) max 9.38
  - DC conductor resistance unbalance (%) max 2.0

*\*Specifications are subject to change without notice based on technical recommendations and related product enhancements*

## Inner Structure



*\*Specifications are subject to change without notice based on technical recommendations and related product enhancements*



## LAN CABLES PART NUMBER KEY

Part Number: C.04.C7.\_\_\_\_.\_\_\_\_.

C.04.Cable.Indoor/Outdoor.Cable Construction.Sheath.Color.Thickness

Please add the codes from the tables below in the above format to derive your desired product part number

Cable	Code
CAT7	C7

Cable construction	Code
SFTP	SF

Indoor/Outdoor	Code
Outdoor	OD

Sheath	Code
PVC	P
LZOH	L
Polyethylene	E

Color	Code
Grey	G
Black	B
Custom	Specify

Conductor thickness	Code
23AWG	23
24AWG	24

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