# Webb

# CAT7 S/FTP
# Internal Cable



Webb CAT7 S/FTP 4 Pairs Internal Cable-PVC Sheath
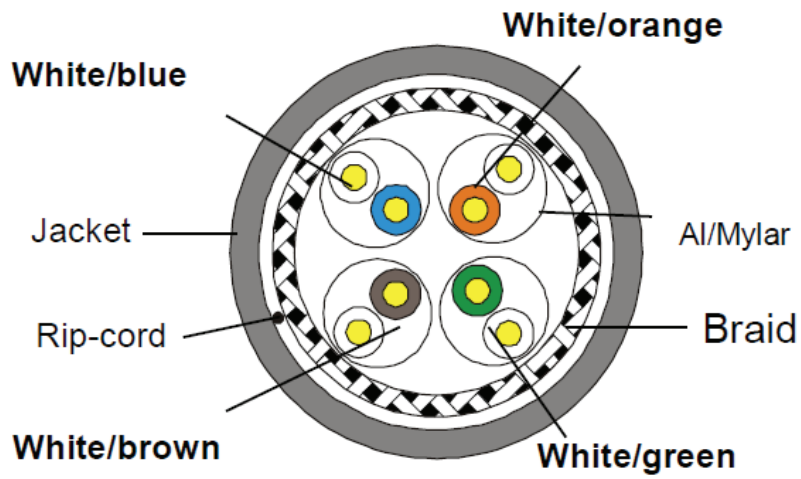
# DATA SHEET

# CAT7 S/FTP 4 Pairs Internal Cable

CAT7 S/FTP internal 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 indoor 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 ≥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: ≤±0.5%/1m
  - Letter height: 3.0 ±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℃)
  - 1.0-250.0MHz impedance (Ω) 100 ±15
  - (100-250MHz) impedance 100 ±18Ω
  - 250.0-600.0MHz impedance (Ω) 100 ±25
  - Delay Skew (ns/100m) ≤25
  - Velocity of propagation (%) 74
  - Unbalanced-to-ground capacitance (pf/100m) max 330
  - DC resistance (Ω/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*

![Webb]

# Inner Structure

White/blue
White/orange
Jacket
Rip-cord
White/brown
Al/Mylar
Braid
White/green

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# LAN CABLES PART NUMBER KEY

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

## C.04.Cable.Indoor/Outdoor.Cable Contruction.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 |
|---|---|
| Indoor | ND |

| 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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