

Product Specifications

S/FTP Shielded CAT6A Cable



Standard

- ANSI/TIA-568.2-D
- ISO IEC11801
- IEC 61156-5

Application

- Specialized for structured cabling, language transmission, data signal spreading, and it can be appropriate for the network connection between the wireless device terminal like computer, TV, router, TV set-top box and other equipment.
- Apply to the current high bandwidth applications and intelligent solutions.

Specification

- | | |
|--------------------|------------------------|
| ■ Inner Conductor | 23AWG BC |
| ■ Insulation | FPE |
| ■ Shield | PET&AL Foil |
| ■ Braiding | AL-MG Wire |
| ■ Drain Wire | Yes |
| ■ Outer Sheath | TPE |
| ■ Overall diameter | $8.0 \pm 0.3\text{mm}$ |

Mechanical Property

- | | |
|-----------------------------|-------------------------------|
| ■ Max Pulling tension: 100N | ■ Rated Temperature: -20~75°C |
| ■ Min. Bend Radius: 8*OD | |

Electrical Performance(20°C)

- | | |
|---|---|
| ■ Impedance: 1-100MHZ 100 ± 15 (Ohms) | ■ Nominal Velocity of Propagation: 69% |
| ■ Insulation Strength: DC 2500V 2S | ■ Insulation Resistance: $> 5000\text{M}\Omega \cdot \text{KM}$ |
| ■ Max. DC Resistance: $\leq 5\%$ | ■ Pair-to-Ground Capacitance Unbalance: $\leq 330(\text{pF}/100\text{M})$ |

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