



七类四对屏蔽双绞线

Cat7 S/FTP Cable

● 产品特性 Product Features

数据传输速度快:支持高达10Gbps的数据传输速度,比Cat6和Cat6A更为快速,满足现代大规模数据传输的需求。

低噪音干扰:采用特殊的结构设计和材料,可有效抑制外部噪音的干扰,保证数据传输的稳定性和可靠性。

广泛应用:适用于各种局域网和广域网的建设,包括数据中心、企业网络、工业自动化等领域。

轻便易用:采用紧凑型设计,便于安装和布线,具有较高的耐用性和抗弯曲性。

节约空间:七类线直径较小,在布线时更节省空间,特别适用于对空间有限制的场所,如机房等。

符合标准:符合TIA/EIA-568-B.2-1标准、ISO/IEC11801、EN 50173-2007标准等,保证产品的质量和性能。

Fast data transmission speed: supports data transmission speeds of up to 10Gbps, faster than Cat6 and Cat6A, meeting the needs of modern large-scale data transmission.

Low noise interference: adopts special structural design and materials, effectively suppressing external noise interference, ensuring the stability and reliability of data transmission.

Wide application: suitable for the construction of various LANs and WANs, including data centers, enterprise networks, industrial automation, and other fields.

Lightweight and easy to use: adopts a compact design, easy to install and wire, with high durability and bend resistance.

Space-saving: the diameter of the Category 7 cable is small, which saves more space during wiring, especially suitable for places with limited space, such as computer rooms.

Compliant with standards: compliant with TIA/EIA-568-B.2-1, ISO/IEC11801, EN 50173-2007 standards, ensuring the quality and performance of the product.

● 产品参数 Product Parameters

型号: BX-2078

Model: BX-2078

材质: 无氧铜+进口PE内护套+铝箔+屏蔽网+环保PVC外皮

Material: Solid OFC conductor + HDPE Insulation + aluminum foil + wirebraide net + Rohs pvc jacket

结构: 4对8芯对绞

Structure: 4 pairs / 8 cores

隔离: 每股对绞线包裹铝箔屏蔽层

Isolation: Each pair of twisted wires is wrapped with an aluminum foil shielding layer

长度: 305米

Length: 1000FT(305m)

颜色: 白色、蓝色、黄色、绿色、红色

Colors: White, blue, yellow, green, red

导体: 23AWG/24AWG 无氧铜

Conductor: 23AWG/24AWG Solid OFC conductor

芯径: 0.57MM

Core diameter: 0.57mm

线径: 6.3MM±0.2MM

Wire diameter: 6.3mm ± 0.2mm

● 应用领域 Application Fields

企业内部网络, 数据中心, IP电话网络, 视频监控系統, 音视频系統, 医疗领域。

Enterprise internal networks, data centers, IP telephone networks, video surveillance systems, audio and video systems, medical fields.

● 应用标准 Application Standards

支持600MHZ宽带, 支持万兆以太网应用。

符合TIA-568-C.2-1、ISO/IEC 11801-1

等国际标准化组织 (ISO)

和电信工业协会 (TIA)

等组织的相关标准要求。

Supports 600MHz bandwidth.

Supports 10 Gigabit Ethernet applications.

Complies with relevant standards requirements from International Organization for Standardization (ISO) and Telecommunications Industry Association (TIA),

including TIA-568-C.2-1 and ISO/IEC 11801-1.

