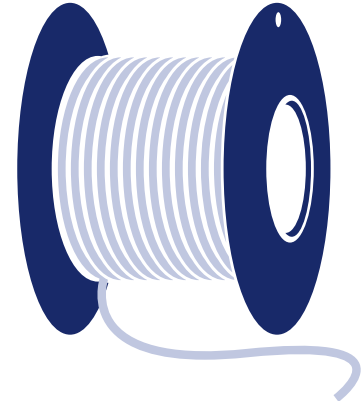


Product Specifications

Product : CAT.6 U/UTP 4x4x24AWG PATCH CABLE LSZH

Applications

These patch cords are used in conjunction with other Cat.6 components such as the U/UTP patch cable and connecting hardware to form a high performance structured cabling system.



Reference Standards

- TIA-568.2-D, Balanced Twisted-Pair Telecommunications Cabling and Components Standard.
- ISO/IEC 11801: Information Technology, Generic Cabling for Customers Premises.

Operating Temperature Range

Installation: 0°C to 50°C | Operation: -10°C to 60 °C

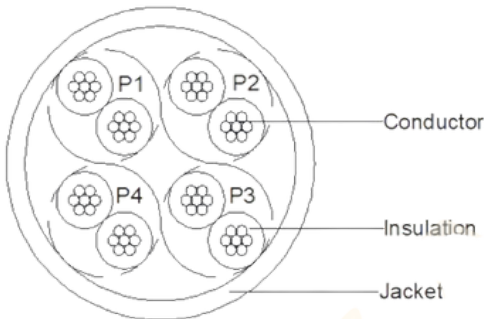
Bending radius

≥ 8 x outer diameter

Environments

The cable meets RoHS requirements.

Product figure | Cross-section drawing



- P1: Blue-White/Blue
- P2: Orange-White/Orange
- P3: Green-White/Green
- P4: Brown-White/Brown

| ITEM | Description | |
|-------------------|--|---|
| Conductor | No. of pair --> Material --> Construction --> | 4 Bare copper wire 7/0.20±0.008mm |
| Insulation | Material --> Nom. Thickness --> O.D. --> | HDPE 0.19mm 0.97±0.05mm |
| Jacket | Material --> Nom. Thickness --> Nom. O.D. --> Color --> | LSZH 0.50mm Nom. O.D. / |
| Markeing | <u>According to customer requirements.</u> | |

Electrical Performance

- Characteristic impedance: 100±15Ω.
- Conductor DC resistance: @20°C±3°C, ≤93.8Ω/km.

Remark

- The unit of the dimension is mm unless specified in the specification.
- The cross section do not represent the actual size for your information.

Revision record

| Date | Version | Change Description |
|--------------|---------|--------------------|
| Jul 15, 2025 | V.0 | First release |

