

Product Specifications

Product : CAT.7 S/FTP 4x2x26AWG PATCH CABLE LSZH

Applications

These patch cords are used in conjunction with other Cat.7 components such as the S/FTP 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

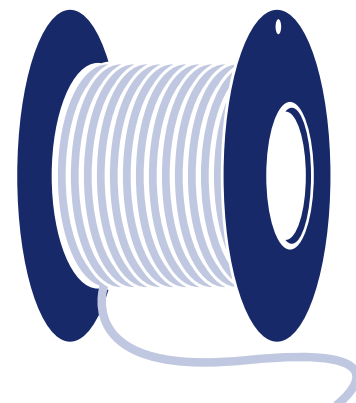
Installation: -10°C to 50°C | Operation: -20°C to 60 °C

Bending radius

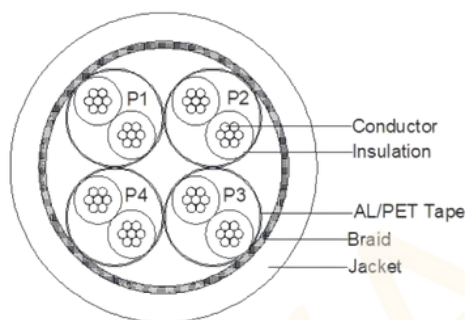
≥ 8 x outer diameter

Environments

The cable meets RoHS requirements.

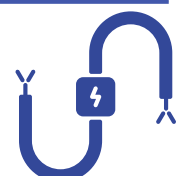


Product figure | Cross-section drawing



- 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 7/0.16±0.008mm
Insulation	Material --> Nom. Thickness --> NOM. O.D. -->	Foamed PE 0.26mm 1.03mm
Shielding	Material --> Overlap -->	Al/Mylar Tape 25%
Braid	Material --> Coverage -->	Aluminum magnesium alloy wire ≥40%
Jacket	Material Nom. Thickness O.D. Color	LSZH 0.55mm 6.0±0.2mm /
Marking	PRESTAQ CAT.7 SSTP LSOH 26AWGX4P PATCH ISO/IEC11801 (FP0206)ED.2 & ANSI/TIA-568-C.2 & IEC 60332-1-2 Zyrbrnet ***M	



Electrical Performance

- Characteristic impedance: $100 \pm 15 \Omega$.
- Conductor DC resistance: @20°C $\pm 3^\circ\text{C}$, $\leq 93.8 \Omega/\text{km}$.

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
Feb 21, 2025	V.0	First release

