



CAT7 S/FTP Patch Cords



DATA SHEET

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CAT7 S/FTP Patch Cords

The CAT7 S/FTP patch cord is engineered for top-notch network performance with its dual-layer shielding, which combines foil and braid shielding to protect against electromagnetic interference (EMI) and crosstalk. This comprehensive shielding ensures clear and reliable signal transmission, supporting data rates up to 10 Gbps and frequencies up to 600 MHz. Ideal for high-speed networking needs in offices, data centers, and multi-media environments, the patch cord's durable and flexible construction provides exceptional performance and reliability for both short and long connections.

Features

- CAT7 4pair SFTP patch cord
- Capable of supporting up to 10 Gbps
- Outer diameter: $6.2 \pm 0.3\text{mm}$
- Conductor: 26AWG stranded bare copper
- Insulation: Foamed polyethylene
- Aluminum foiled shielding
- Braid: Aluminum magnesium alloy wire ($\geq 40\%$)
- Available in LSZH, PVC, PE sheaths
- Available in all standard colors
- Available in all standard lengths
- Equipped with a shielded RJ45 connector featuring 50μ gold plating
- Operating life: 750 insertion cycle
- Minimum bending radius: $8 \times D$
- Contact resistance: $\leq 20\text{m}\Omega$
- Operating Temperature: -20°C to 60°C

**Specifications are subject to change without notice based on technical recommendations and related product enhancements*



PATCH CORDS PART NUMBER KEY

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

C.04.Cable.Cable Construction.Length.Sheath.Color

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

Length	Code
1 meter	01
2 meter	02
3 meter	03
5 meter	05
Custom	C

Sheath	Code
PVC	P
LZOH	L

Color	Code
Grey	G
Black	B
Red	R
Blue	U
Yellow	Y
Orange	O

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