

Category 6A S/FTP Patch Cord



High Speed 10 Gigabit S/FTP Patch Cable Grey, LSZH, C6A delivers optimal transmission and networking performance with reduced insertion loss and Alien Crosstalk. They have high performance components available in broad range of lengths and designed to meet or exceed all Cat6A specifications. 26AWG conductors are securely mated with Shielded RJ45 plug design to deliver superior performance.

Features

- Complies to ANSI/TIA-568.2-D Standard
- Exceeds the requirements of IEEE 802.3an (10GBASE-T) and ISO/IEC 11801 Revision 2.2
- Superior cable flexibility from 26AWG stranded cable
- High grade 50μ gold Plated RJ45 connectors
- Improved strain relief boot correct bend radius to ensure maximum performance
- Soft latch-cover design for easy depression and anti-sag function.
- Supports 10Gigabit Ethernet
- ETL Verified
- Covered under 3C3® Performance Warranty

Mechanical Specifications

Conductor AWG	: 7/26
Cable Diameter	: $6.2 \pm 0.2\text{mm}$
Conductor Material	: Stranded Bare Copper
Type of Cable	: S/FTP
Number of Pairs	: 4
Application	: Indoor
Insulation Diameter	: $1.05 \pm 0.05\text{mm}$
Insulation Material	: Foam Skin PE
Insulation Thickness	: 0.26mm
Shield Material (each pair)	: Aluminum Polyester tape
Shield Material (Overall Braiding)	: Aluminum Magnesium Alloy wire
Jacket Type	: LSZH
Jacket thickness	: $0.6 \pm 0.02\text{mm}$
Jacket color	: Blue, Green, Red, Yellow, White, Grey, Black, Orange

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Electrical Specifications

Mutual Capacitance	:	5.6 nF per 100 m
Conductor DC Resistance	:	14Ω/100m
Capacitance Unbalance	:	330 pF per 100 m
Resistance Unbalance	:	4%
Impedance	:	100Ω ± 15%
Frequency	:	500MHz

Environmental Specifications

Installation Temperature	:	0°C to 50°C
Storage Temperature	:	-20°C to +70°C
Operating Temperature	:	-10°C to +60°C

Standard Compliances/Certification

- RoHS Certified
- ETL Verified 4-connector channel to ANSI/TIA-568.2-E and ISO/IEC 11801-1

Ordering Information

Product Code
233D0-XXXX

Description

High Speed 10 Gigabit 26AWG S/FTP Patch Cord, LSZH, C6A
D = Color (0 – Blue, 1 – Green**, 2 – Red**, 3 – Yellow**, 4 – White**, 5 – Grey, 6 – Black**, 7 – Orange**)
XXXX = Length in Centimeter
** MOQ is Applicable