

Category 6A U/UTP Patch Cord



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

Features

- Quality 26 AWG Stranded flexible cable
- High grade 50µm gold Plated RJ45 connectors
- Improved Strain Relief boot
- Soft latch-cover design for easy depression
- Comply ANSI/TIA-568.2-D Standard

Mechanical Specifications

Conductor AWG	: 26
Conductor Material	: Stranded Bare Copper
Type of Cable	: U/UTP
Number of Pairs	: 4
Application	: Indoor
Insulation Diameter	: 1.05±0.05mm
Insulation Material	: Foam Skin PE
Insulation Thickness	: 0.26mm
Jacket Type	: LSZH
Cable Diameter	: 6.2±0.02mm
Jacket color	: Grey

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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
Maximum Insertion Loss	:	54.4
Minimum NEXT	:	28.4 - 29.8
Minimum Return loss	:	9.5
Minimum ACR-F	:	13.8
Minimum PSNEXT	:	31.8
Minimum PSACRF	:	10.8
Minimum TCL	:	23
Minimum Coupling Attenuation	:	41
Minimum PSANEXT	:	52
Minimum PSAACRF	:	24.2

Environmental Specifications

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

Ordering Information

Product Code	Description
20350-XXXX	High Speed 10 Gigabit 26AWG U/UTP Patch Cord Grey, LSZH, C6A XXXX= Length in Centimeters