

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

- Comply ANSI/TIA-568.2-D Standard, ISO/IEC 11801
- Quality 26 AWG Stranded flexible cable
- High grade 50µm gold Plated RJ45 connectors
- Improved Strain Relief boot
- Soft latch-cover design for easy depression

ETISALAT PRODUCT APPROVAL	
EPA No:	780721-3
Approval valid	19-07-2021
Authorized signatory	
Designation	D/DST/D6SHS
Date	20-07-2020

Mechanical Specifications

Conductor AWG	: 26
Conductor Material	: Stranded Bare Copper
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	:	54.4dB
Minimum NEXT	:	28.4 - 29.8dB
Minimum Return loss	:	9.5dB
Minimum ACR-F	:	13.8dB
Minimum PSNEXT	:	31.8dB
Minimum PSACRF	:	10.8dB
Minimum TCL	:	23dB
Minimum Coupling Attenuation	:	41dB
Minimum PSANEXT	:	52dB
Minimum PSAACRF	:	24.2dB

Environmental Specifications

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

Regulatory Compliances/Certifications

- ETL Verified
- UL Verified
- RoHS Certified

Ordering Information

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