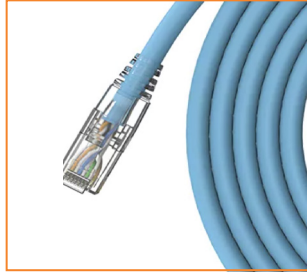


CATEGORY 6 U/UTP 26 AWG PATCH CORD



Product Overview

AGER CAT6 U/UTP Patch Cord products feature standard LSOH jackets and comply with ANSI/TIA/568-2-D and ISO/IEC-11801 (2nd edition) standards. They are available in different colours and in the required lengths.

Supported Protocols

- 10BASE-T Ethernet
- 100BASE-T2
- 100BASE-T4
- 100BASE-TX
- 100BASE-T "Fast Ethernet"
- 1000BASE-T Gigabit Ethernet
- ATM 52
- ATM 25
- ATM 155
- TP-PMD
- Token Ring 100 Mbps
- Token Ring 4 Mbps and 16 Mbps
- Broadband and Baseband Video
- ISDN Basic and Primary Access
- 1BASE-5 Starlan
- ISALAN
- ITU V.21 and X.11
- UL94 V-0

Product Shipping Information

PRODUCT SHIPPING INFORMATION		
Product Code	Product Description	
ACPC6-600-LA50-GR	4x2x26# U/UTP CAT 6 LSOH Patch Cord Gri 0,50 mt	
ACPC6-600-LB1-GR	4x2x26# U/UTP CAT 6 LSOH Patch Cord Gri 1mt	
ACPC6-600-LB2-BL	4x2x26# U/UTP CAT 6 LSOH Patch Cord Mavi 2mt	
ACPC6-600-LB3-YL	4x2x26# U/UTP CAT 6 LSOH Patch Cord Sarı 3mt	
ACPC6-600-LB5-RD	4x2x26# U/UTP CAT 6 LSOH Patch Cord Kırmızı 5 mt	

Cable Specifications

MECHANICAL AND PHYSICAL PROPERTIES	
CONDUCTOR	26 AWG cross-section Flexible multi-strand copper 7 x 0.145 mm
CONDUCTOR WIRE COLOURS	Blue x Blue-White, Orange x -WhiteOrange-White, Green x Green-White, Brown x Brown-White
CONDUCTOR WIRE INSULATION	Polyolefin
NUMBER OF WIRES	8 WIRES, 4 PAIRS (twisted)
TAPE COVERING	NONE
FOIL	NONE

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Cable Specifications

MECHANICAL AND PHYSICAL PROPERTIES	
OUTER SHEATH	LSOH (LSZH) Low Smoke Halogen Free
OUTER SHEATH COLOUR	Grey RAL 7035 (Other colours available upon request.)
EARTHING	N/A
BETWEEN PINS	N/A
CABLE MARKING INFORMATION	Brand, Product Code, Cable Type, Relevant Standard, Length, Batch Number
CABLE DIAMETER	4.8 mm $\pm$ 0.3 mm
OPERATING TEMPERATURE	-20 to +60 °C
STORAGE TEMPERATURE	-20, +80°C
TENSILE STRENGTH	10 N
PLUG CABLE TENSILE STRENGTH	90 N
PLUG CONTACT MATERIAL	2.54µm (100µ-inch) Nickel over 1.27µm (50µ-inch) gold plating
DURABILITY	750 times
BENDING RADIUS (Short Term)	8 x Cable Diameter (mm)
BENDING RADIUS (Long Term)	4 x Cable Diameter (mm)
FLAME TEST	IEC 60332-1
CONDUCTIVITY TEST	UL 444

Electrical Transmission Properties

ELECTRICAL TRANSMISSION PROPERTIES	
INSULATION RESISTANCE	500 MegaOhm•Km min. @ 500 Vdc
DC RESISTANCE	95 Ohm/km
RESISTANCE UNBALANCE	%2 Maks.
VOLTAGE	72 Vdc max
DIELECTRIC STRENGTH	1000 Volts AC / 1 Minute
CURRENT	1.5 A MAX.
SIGNAL TRANSMISSION TIME (Prob. Delay)	2.5 nS Maks @ 1-250 MHz
INTER-PERL SIGNAL DELAY (Scew Delay)	1.25 nS Maks @ 1-250 MHz