



Patch Cords UTP/FTP cat5/cat6 26AWG/24AWG CCA



A **patch cable** or **patch cord** or **patch lead** is an electrical cable used to connect one electronic device to another for signal routing. Devices of different types (e. g. , a switch connected to a computer, or a switch to a router) are connected with patch cords. Patch cords are usually produced in many different colors so as to be easily distinguishable, and are relatively short.

Application	<ol style="list-style-type: none"> 1. Computer network cabling project 2. Broadband network communication 3. Digital ISDN and ATM 155Mbps network 4. Ethernet network 5. Audio and data transmission
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QUALITY CONTROL - Each Cat5 /Cat6 internet cable goes through rigorous testing to ensure a secure wired internet connection with exceptional speed and reliability.

PERFORMANCE - High performance Cat5/Cat6 ethernet patch cables are designed with well-matched components for uniform impedance and low return loss, providing lower crosstalk, and a higher signal-to-noise ratio. They support frequencies of up to 100/250 MHz and are suitable for internet connection for LAN network applications such as PCs, servers, printers, routers, switch boxes, and more, while remaining fully backward compatible with your existing network.

CERTIFICATION – Cat5/Cat6 Ethernet cable with CM grade PVC jacket is listed, complies with TIA/EIA 568-C.2, is ETL verified and RoHS compliant.

CONFIGURATION - The Cat5/Cat6 ethernet patch cable features 8 BC/CCA conductors 26AWG/24AWG. Each cable has 4 twisted pairs covered by a 5,3/5.8mm PVC jacket with RJ45 connectors and gold-plated contacts. The molded strain relief boots help avoid snags that will damage your cables. They are molded for flexibility and resist common wear and tear.

FEATURES	
TIA / EIA - 568B. 2 - 1; ISO / IEO 11801; NEC / CEC	
Fire Protection - IEC60332 - 1 (CM)	
CE / RoHS	
Application: Horizontal Communication Cable; for Indoor Installation	
Wiring Scheme	
ANSI / TIA / EIA - 568 - C. 2: T568A & T568B; ISO / IEC 11801	
8 - Position Conductor / Pair Assignment	
T568B: 1 - 2 / 3 - 6 / 4 - 5 / 7 - 8	
T568A: 3 - 6 / 1 - 2 / 4 - 5 / 7 - 8	
CORDAGE	
Construction: 4 Pairs, Solid, 26AWG/24AWG, insulation HDPE, unshielded/AL foil shielded	Pair Identification:
Cable Type: UTP Cat5 Patch Cable (4x2x26AWG) FTP Cat5 Patch Cable (4x2x26AWG) UTP Cat6 Patch Cable (4x2x24AWG) FTP Cat6 Patch Cable (4x2x24AWG)	Pair 1= Blue / Blue White
	Pair 2= Orange / Orange White
	Pair 3= Green / Green White
	Pair 4= Brown / Brown White
Outer Cable Diameter: 5,3-5,8mm ± 0.2mm	Outer Jacket: PVC / LSZH Jacket
Impedance : 100 Ohm +/-15% (1-100MHz)	
PLUG:	
Item: RJ45 8P8C Modular Plug	
Type: Unshield / Shielded	
IDC Blades: Phosphor Bronze, 100 micro inches nickel under plated & Gold selected	
MECHANICAL	
Retention: 50 N (11 lbf) for 60±5 s	Installation Temperature: 0 °C to + 60 °C
Mating cycle life: min 750 cycles	Operating temperature: - 20 °C to + 60 °C
Tensile strength: ≥ 20 N per wire	Minimum bend radius: 4 outer cable diameters
Boot Type: Any type of the above picture	
Length: 0.5m/1m/2m/3m/5m - or as per requested	
Color: Grey / Blue / Black / Red / Yellow / Green	
Package: Polyester bag	