

Category 5e UTP Patch Cords



Category 5e UTP Patch cords are manufactured using high quality un-shielded 4 Pair Stranded cable and features cable strain relief boot with plug latch protection cap. These high performance components available in broad range of lengths. They are designed to meet or exceed Cat5e specifications. Conductors are securely mated with unshielded RJ45 plug design to deliver superior performance

Features

- Complies to IEC 61156-6 & ISO/IEC 11801
- Quality 24AWG Stranded flexible cable
- High Grade 50µm Gold Plated RJ45 connectors
- Injection Moulded boot/Strain Relief Boot for improved performance
- Soft Latch-cover design for easy depression
- UL Listed
- Covered by the 3C3® Performance Warranty

Mechanical Specifications

Conductor AWG	: 7/24
Cable Diameter	: 5.1 ±0.3mm
Conductor Material	: Stranded Bare Copper
Type of Cable	: U/UTP
Number of Pairs	: 4
Application	: Indoor
Insulation Diameter	: 0.94 ±0.05mm
Insulation Material	: PE
Insulation Thickness	: 0.16mm
Jacket Type	: PVC
Jacket thickness	: 0.5±0.02mm
Jacket color	: Grey

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Electrical Specifications

Mutual Capacitance	:	5.6nf/100 meters Max.
Conductor DC Resistance	:	9.38Ω / 100m
Resistance Unbalance	:	<5%
Impedance	:	100 ± 15%
Frequency	:	100MHz
Maximum Insertion Loss	:	39.4
Minimum NEXT	:	36.7-39.3
Minimum Return loss	:	18
Minimum ACR-F	:	23.8
Minimum PSNEXT	:	32.3
Minimum PSACRF	:	20.8

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 Listed

Ordering Information

Partcode	Description
20150-XXXX	High Speed Gigabit 24AWG UTP Patch Cord, PVC, C5e, Grey XXXX= Length in Centimeter