

Category 6 UTP Flat Patch Cords



Category 6 UTP Flat Patch cords are manufactured using high quality un-shielded 4 Pair Stranded cable. These high performance components available in broad range of lengths. They are designed to meet or exceed Cat6 specifications. Conductors are securely mated with unshielded RJ45 plug design to deliver superior performance

Features

- Complies to ANSI/TIA 568.2-D, ISO/IEC 11801 & IEC 61156-6 Standard
- Quality 30 AWG Standards flexible cable
- High Grade 50m Gold Plated RJ45 connectors
- RoHS Compliant
- UL Listed

Mechanical Specifications

Conductor AWG	: 30
Cable Diameter	: 6.70 X 1.70 ±0.1mm
Conductor Material	: Stranded Bare Copper
Type of Cable	: U/UTP
Number of Pairs	: 4
Application	: Indoor
Insulation Diameter	: 0.56 ±0.05mm
Insulation Material	: PE
Insulation Thickness	: 0.16mm
Jacket Type	: FR-PVC
Jacket thickness	: 0.24 mm
Jacket color	: Grey

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Electrical Specifications

Conductor DC Resistance	: 361Ω / km
Resistance Unbalance	: 50mΩ
Impedance	: 100 ± 15%
Frequency	: 250MHz
Maximum Insertion Loss	: 39.4dB
Minimum NEXT	: 37.6-38.8dB
Minimum Return loss	: 14dB
Minimum ACR-F	: 19.8dB
Minimum PSNEXT	: 36.3dB
Minimum PSACRF	: 16.8dB
Propagation Delay	: 536dB
Delay Skew	: 45ns/100m

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

- UL Listed
- RoHS Certified

Ordering Information

Partcode	Description
26255-XXXX	High Speed Gigabit 30AWG UTP Flat Patch Cord, LSZH, C6, Grey XXXX= Length in Centimeter