

Category 6 Slim Patch Cords



Category 6 Slim Patch Cords design provides a reduced diameter profile which offers a perfect solution for high density patching applications that require a smaller and more flexible cable. These high-performance components are available in broad range of lengths. They are designed to meet Category 6 specifications. Conductors are securely mated with unshielded RJ45 plug design to deliver superior performance. These cables support data rates up to 1Gbps for demanding high - speed voice, video, and data applications.

Features

- Quality 28 AWG Stranded flexible cable
- High Grade 50m Gold Plated RJ45 connectors
- A 38% smaller cross-sectional area and a 33% reduction in weight
- Soft Latch-cover design for easy depression
- RoHS Compliant
- Covered under 3C3® Performance Warranty

Mechanical Specifications

Conductor AWG	:	28
Cable Diameter	:	3.6±0.2mm
Conductor Material	:	Stranded Bare Copper
Type of Cable	:	U/UTP
Number of Pairs	:	4
Application	:	Indoor
Insulation Diameter	:	0.60±0.08mm
Insulation Material	:	PE
Maximum Insulation Resistance	:	376Ω/Km
Jacket Type	:	LSZH
Jacket thickness	:	0.6±0.02mm
Jacket color	:	Blue, Green, Red, Yellow, White, Grey, Black, Orange, Purple

Kindly note that any specifications including design, measurements, size, dimension, weight and material specifications mentioned across any technical or commercial document are change by 3C3 India Pvt. Ltd., without any notice.

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Electrical Specifications

Conductor DC Resistance	:	14Ω / Km
Resistance Unbalance	:	50mΩ
Impedance	:	100 ± 15%
Frequency	:	250MHz

Environmental Specifications

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

Standard Compliances/Certifications

- RoHS Certified

Ordering Information

Product Code	Description
175D0-XXXX	High Speed Gigabit 28AWG UTP Slim Patch Cord, LSZH, C6 D = Color (0 – Blue, 1 – Green**, 2 – Red**, 3 – Yellow**, 4 – White**, 5 – Grey, 6 – Black**, 7 – Orange**, 8 – Purple**) XXXX= Length in Centimeters ** MOQ is Applicable