

PRODUCT SPECIFICATION ULTRA SLIM CATEGORY 6_A UTP PATCH CORD

INTRODUCTION

Lux's 4-pairs UTP Ultra Slim Category $6_{\rm A}$ patch cords are constructed of 28 AWG Unshielded and twisted pair stranded copper cable for voice or data transmission over the networks.

U/UTP CAT6A PATCH CORD

The outer diameter of the ultra slim 28 AWG patch is \emptyset 3.9mm. The patch cords meet and exceed the data transmission performance of TIA-568-D.2 and ISO 11801 Class E_A.

FEATURES

- Conforms to Category 6_A standards
- · Ultra Slim with OD: 3.9mm
- Flexible bending
- 8-positions conductor
- · Terminated with RJ45 8-positions modular plug
- 100% Channel Test with 4 connectors

REFERENCE STANDARDS

- RoHS/REACH complied
- TIA-568-D.2; ISO 11801 Class E_A
- UL/CE/POE+ approved
- IEC60332-1-2
- IEC61935-2
- EN 50173-1

APPLICATIONS

- 10BASE-T (Ethernet)
- 100BASE-T (Fast Ethernet)
- 1000BASE-T (Gigabit Ethernet)
- 10GBASE-T (10G Ethernet)
- Any other Category 6_A applications

SPECIFICATIONS

Product Number: CSPUU6A – XXX – YY (XXX = Meter, YY = Color)

Category: CAT6_A

Cable Type: UTP (Unshielded)

Conductors 28 AWG bare stranded copper cable

Modular Plug: 8-pins RJ45 modular plug; Phosphor bronze with 50U" gold plating on contact area

Outer Jacket: LZSH

Outer Cable Diameter: 3.9mm ± 0.2mm

Wiring Scheme: T568B

Operation Temperature: $-20^{\circ}\text{C} \sim +60^{\circ}\text{C}$

Electrical Characteristics: Dielectric withstanding voltage: 1000 VAC (rms)

Insulation resistance: 500MΩ (min)

Current Rating: 1.5A

Mechanical Characteristics : Min. 750 mating cycle

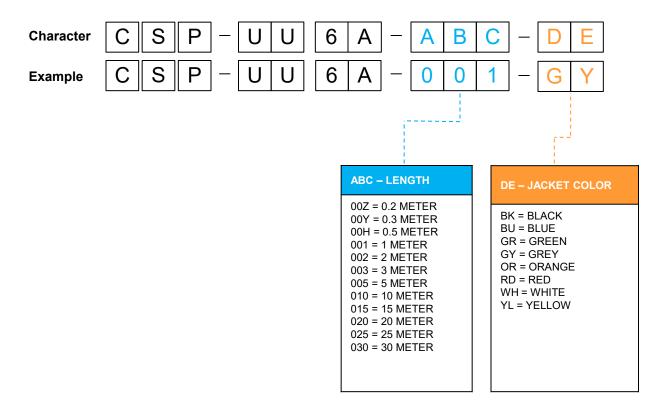
Tensile strength: ≥ 20lbs

The information and specification in this document are subjected to change without notice



ORDERING PART NUMBER

Example: CSP-UU6A-001-GY = CAT 6A ULTRA SLIM UTP RJ-45 Patchcord, LSZH, 1m, Grey



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