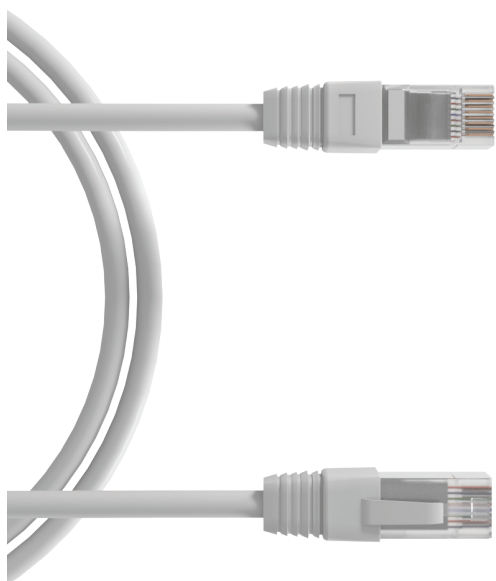


# KPUU6AKZHx

Patchcords CAT6A U/UTP LSZH



## UNIK ✓

- ✓ Compliant with Cat6a & exceeding 500Mhz test
- ✓ Snagless boots to protect RJ45 plug
- ✓ LSZH jacket to respect low smoke emission
- ✓ Available in different lengths and different colors



## THE PURPOSE

Unikkern's RJ45 Cat6a U/UTP stranded patch cords AWG24 are designed to support a Class Ea channel. Remarkably flexible and durable for intensive usage, these cords are assembled with high-quality 8P8C RJ45 plugs that are gold plated 15 micro-inches. Capable of withstanding connection and disconnection during Power Over Ethernet usage, these patch cords ensure a robust and reliable performance. In adherence with safety and performance standards, they are completed with an LSZH outer sheath.

## COMPLIANCE

### Connecteur

IEC 60603-7-51:2010 Cat6a

### System

ISO/IEC 11801-1:2017 Class Ea

### Applications

IEEE 802.3 : 10G BASE T

IEEE 802.3 POE : Type 1 to 4 up to 90w

## THE STRUCTURE

**Inner conductor :** Copper AWG24

**Insulation diameter :** 1.08 mm Skin Foam skin PE

**Outer diameter :** 6.0 mm nominal

**RJ45 contact :** Bronze / platine - Gold plated

**Color coding :** TIA 568B



# KPUU6AKZHx

Patchcords CAT6A U/UTP LSZH

## TECHNICALITIES

**Contact resistance :** <20mΩ IEC 60512-2-1 Test 2a

**Input/output resistance :** <200mΩ IEC 60512-2-1 Test 2a

**Insulation resistance :** <500mΩ @100V DC IEC 60512-2-1 Test 3a

**Voltage:** > 1000V DC contact to contact

> 1500V DC contact to ground

IEC 60512-2-1 Test 4a insertion cycles : > 1000

**Insertion cycles :** >1000

**Max operating voltage :** > 72V DC

**Power capacity :** > 90W

**Operating temperature :** -40°C to +70°C

## PURCHASE INFO

Length	Shielding	Item	Description	Packaging
0.5m	U/UTP	KPUU6AKZH05	Cat6a U/UTP RJ45 Patchcord 0.5m LSZH	Eco-friendly paper bag
1m	U/UTP	KPUU6AKZH1	Cat6a U/UTP RJ45 Patchcord 1m LSZH	Eco-friendly paper bag
2m	U/UTP	KPUU6AKZH2	Cat6a U/UTP RJ45 Patchcord 2m LSZH	Eco-friendly paper bag
3m	U/UTP	KPUU6AKZH3	Cat6a U/UTP RJ45 Patchcord 3m LSZH	Eco-friendly paper bag
5m	U/UTP	KPUU6AKZH5	Cat6a U/UTP RJ45 Patchcord 5m LSZH	Eco-friendly paper bag
10m	U/UTP	KPUU6AKZH10	Cat6a U/UTP RJ45 Patchcord 10m LSZH	Eco-friendly paper bag

Available colors: ● ● ● ● ●

## EXTRAS



### KCU6A4PZHx

Cat6a U/UTP 4pairs LSZH  
Available in Dca, Cca & B2ca



### KJ6AUxHQ

Cat6a Unshielded RJ45 Kesyton  
ETL Verified



### KKJPP1UBCTEF

Patch panel 1U 24 ports

