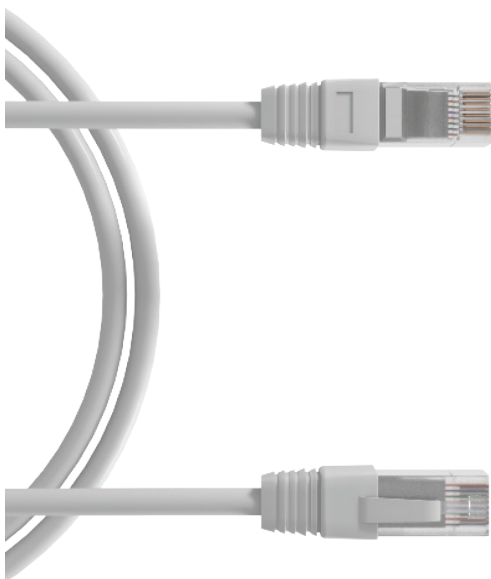


KPSF6AKZHx

Patchcords CAT6A S/FTP LSZH



UNIK ✓

- ✓ Perfect EMI thanks to a braid + shield design
- ✓ Snagless boots to protect RJ45 plug
- ✓ LSZH jacket to respect low smoke emission
- ✓ Available in different lengths and different colors

THE PURPOSE

Unikkern's Cat6a S/FTP patch cords, made with AWG26 cable, are specifically designed to restore a Class Ea channel. These patch cords are particularly flexible and durable, making them ideal for intensive use. They are assembled with high-quality 8P8C RJ45 connectors, gold-plated up to 15 microinches for optimal conductivity. The cords also withstand repeated plugging and unplugging in Power over Ethernet (PoE) applications. Rated at 500 MHz, they are suitable for 10 Gigabit 10GBase-T and PoE++ applications.

With individual foil shielding on each pair, along with an overall foil and braid shielding around all four pairs, they offer enhanced EMI protection.

COMPLIANCE

Connectors

EC 60603-7-51 cat6a

System

ISO/IEC 11801 Ed3.0 Class Ea

TIA 568.D-2 Category 6A

VoIP & ISDN

Ethernet base T up

to 10 Gbits/s

IEEE 802.3 af/at :

PoE, Poe+ et 4pPoe

THE STRUCTURE

Inner conductor : Copper AWG26

RJ45 contact : Bronze / platine - Gold plated

Insultation diameter : 1.02 mm Skin Foam skin PE

Outer diameter : 5.8 mm nominal

Color coding : TIA 568B



KPSF6AKZHx

Patchcords CAT6A S/FTP 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**Max operating voltage :** > 72V DC**Power capacity :** > 90W**Operating temperature :** -40°C to +70°C

PURCHASE INFO

Category	Shielding	Item	Description	Packaging
0.5m	S/FTP	KPSF6AKZH05	RJ45 Patchcord 0.5m LSZH	Eco-friendly paper bag of 1 pc
1m	S/FTP	KPSF6AKZH1	RJ45 Patchcord 1m LSZH	Eco-friendly paper bag of 1 pc
2m	S/FTP	KPSF6AKZH2	RJ45 Patchcord 2m LSZH	Eco-friendly paper bag of 1 pc
3m	S/FTP	KPSF6AKZH3	RJ45 Patchcord 3m LSZH	Eco-friendly paper bag of 1 pc
5m	S/FTP	KPSF6AKZH5	RJ45 Patchcord 5m LSZH	Eco-friendly paper bag of 1 pc
10m	S/FTP	KPSF6AKZH10	RJ45 Patchcord 10m LSZH	Eco-friendly paper bag of 1 pc
15m	S/FTP	KPSF6AKZH15	RJ45 Patchcord 15m LSZH	Eco-friendly paper bag of 1 pc

Available colors: ● ● ● ● ●

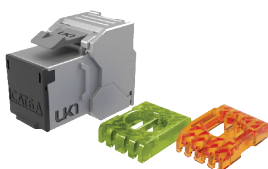
EXTRAS



KCFF6A4PZHx

Cat6a F/FTP 4pairs LSZH

Available in Dca, Cca & B2ca



KJ6AFSxHQEF

Cat6a Fully shielded RJ45 Kesyton

ETL verified & DELTA FORCE

certified



KJPP1UBMCTEF

Patch panel full metal 1U 24 ports

