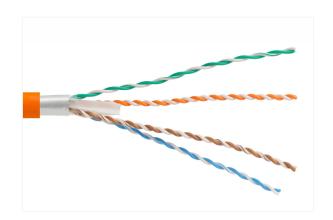


SEC6AUTPLSZH-CCA 500MHz 500m Cca LSZH

## securityNET U/UTP Category 6A LSZH Cca cable 500m

The securityNET installation twisted pair cable is designed to connect multimedia distribution points to user connection points. The unshielded U/UTP cable is suitable for installation in computer networks, telephone systems, CCTV, and other applications where electromagnetic interference is not a concern. It has an LSZH Cca outer jacket and complies with the structural cabling standards ISO/IEC 11801, EN 50173, and EIA/TIA 568-C.2.



## **Technical specifications**

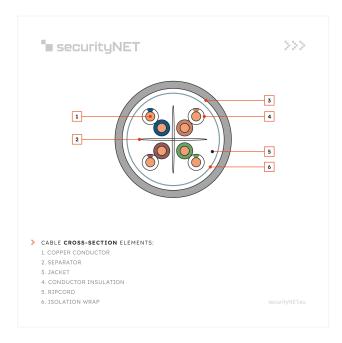
securityNET U/UTP Category 6A LSZH Cca cable 500m

Outer diameter	6,4mm
Category/class	6A (Ea class)
Shielding	U/UTP
Copper conductor thickness/AWG	0,56mm/AWG23
Wires	solid wire
Conductors	copper
Conductor insulation	HDPE 1,02mm
Coating thickness	0,55mm
Outer sheath	LSZH
CPR class	Сса
Cable construction	4x2
Bend radius at installation	52mm
Impedance	100Ω
Delay Skew	≤45





Nominal propagation velocity (NVP)	69%
Linear Resistance (max.)	9,5 (Ω/100m)
Pair separator	yes
Operating temperature	from -20°C to 70°C
Installation temperature	from -5°C to 60°C
Quantity per package	500m
Insulation color	RAL 2004
RoHS	ves



## Isolation wrap – effective protection against alien crosstalk

The isolation wrap is a special layer of aluminum foil coated on both sides with polyester, used in Cat.6A UTP cables. Its purpose is to protect against alien crosstalk – interference coming from adjacent cables. The use of insulating foil ensures high signal quality even in high-density cabling environments.

## A dependable network you can trust

The securityNET twisted pair cable is made of the highest quality copper, making it the optimal choice for building connections designed to last for years. It has undergone rigorous strength tests over a 90-meter length using a Fluke Networks DSX-8000 meter. Therefore, if you are seeking materials with exceptional durability, this is an excellent option.