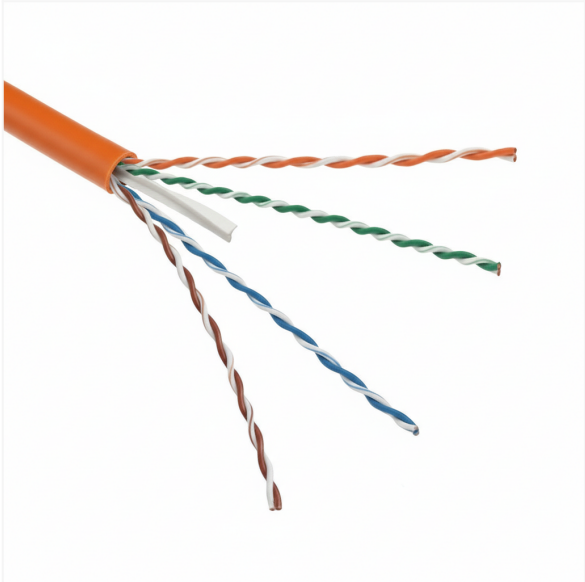
securityNET

SEC6AUTPLSZH-CCA | 500MHz | 500m | Cca | LSZH

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



The securityNET Category 6A U/UTP installation twisted-pair cable is a four-pair data transmission cable designed for indoor telecommunications and structured cabling installations. It is intended for connecting network devices such as computers, routers, switches, and IP CCTV cameras.
Solid copper conductors ensure stable data transmission and compliance with Category 6A requirements, including Power over Ethernet (PoE) applications. The cable is commonly used in LAN networks and IP surveillance systems in environments not exposed to significant electromagnetic interference.
The cable complies with the requirements of the ISO/IEC 11801, EN 50173, and EIA/TIA 568-C.2 standards.

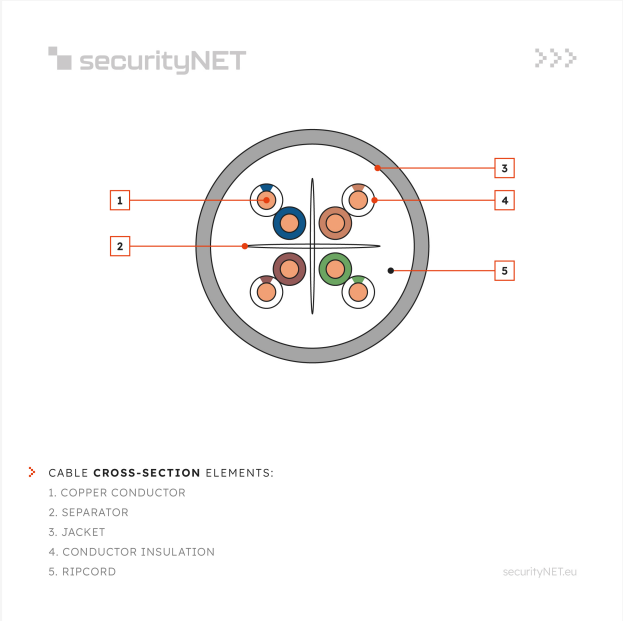
Technical specifications

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	AWG23
Wires	solid wire
Conductors	copper
Conductor insulation	HDPE 1,02mm
Coating thickness	0,55mm
Outer sheath	LSZH
CPR class	Cca
Cable construction	4x2

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+48 65 525 55 50

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	yes



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.