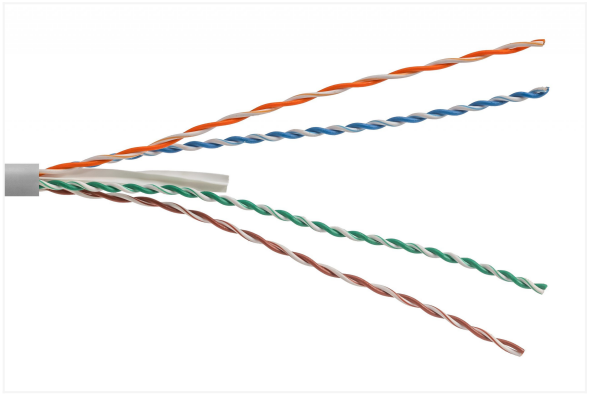
securityNET

SEC6UTPLSZH-DCA | 250MHz | 305m | Dca | LSZH

securityNET U/UTP Cat 6 LSZH Dca Cable, 305 m



The securityNET Category 6 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 6 requirements, including Power over Ethernet (PoE) applications. The cable is commonly used in LAN networks, IP surveillance systems, and telephone installations 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.

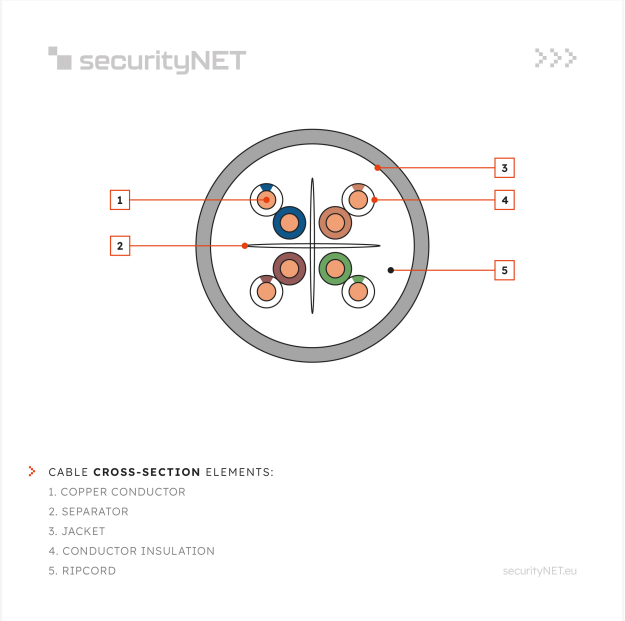
Technical specifications

securityNET U/UTP Cat 6 LSZH Dca Cable, 305 m

Outer diameter	5,8mm
Category/class	6 (E class)
Shielding	U/UTP
Copper conductor thickness/AWG	AWG23
Wires	solid wire
Conductors	copper
Conductor insulation	HDPE 0,95mm
Coating thickness	0,55mm
Outer sheath	LSZH
CPR class	Cca
Cable construction	4x2
Bend radius at installation	47mm

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Impedance	100Ω
Delay Skew	≤45
Nominal propagation velocity (NVP)	68%
Linear Resistance (max.)	9,5 (Ω/100m)
Pair separator	yes
Operating temperature	from -20°C to 70°C
Installation temperature	from 0°C to 50°C
Quantity per package	305m
Insulation color	RAL 7035
RoHS	yes



Low smoke, zero halogen (LSZH) jacket for enhanced safety

Compliant with EU CPR regulations, our LSZH (Low Smoke Zero Halogen) cables offer enhanced safety by minimizing fire hazards and toxic emissions. In the event of a fire, these cables significantly reduce the spread of flames and generate minimal smoke and harmful fumes, protecting building occupants and facilitating safe evacuation. securityNET provides a comprehensive range of LSZH cables, designed to meet the specific requirements of your project, ensuring both safety and compliance.

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.