

SEC6UTPLSZH-DCA

250MHz

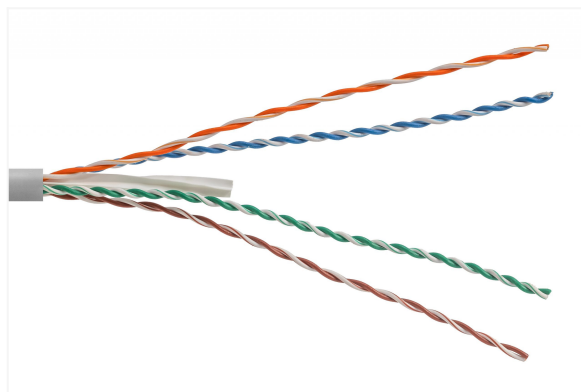
305m

Dca

LSZH

securityNET Cat.6 U/UTP LSZH Dca cable 305m

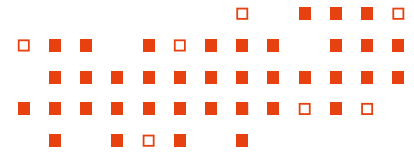
SecurityNET installation twisted-pair cable is designed to make connections between distribution points for multimedia signals and users' connection outlets. U/UTP (unshielded) twisted pair cable is suitable for installation in computer networks, telephone networks, CCTV systems, etc., which are not subject to electromagnetic interference. It has an outer coating of LSZH Dca. The cable meets the requirements specified by structured cabling standards: ISO/IEC 11801, EN 50173, EIA/TIA 568-C.2.



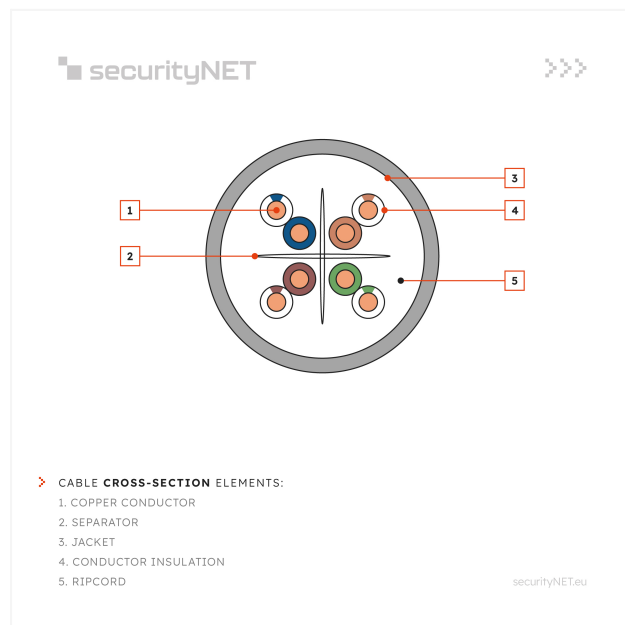
Technical specifications

securityNET Cat.6 U/UTP LSZH Dca cable 305m

Outer diameter	5,8mm
Category/class	6 (E class)
Shielding	U/UTP
Copper conductor thickness/AWG	0,55mm/AWG23
Wires	solid wire
Conductors	copper
Conductor insulation	HDPE 0,95mm
Coating thickness	0,55mm
Outer sheath	LSZH
CPR class	Dca
Cable construction	4x2
Bend radius at installation	47mm
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	500m
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.