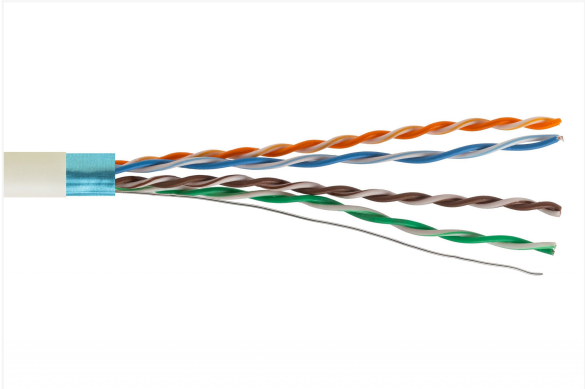
securityNET

SEC5EFTPLSZH-DCA | 350MHz | 305m | Dca | LSZH

SecurityNET F/UTP 200MHz category 5e LSZH Dca cable 350m



The securityNET Category 5e F/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.
The foil shield protects the transmission path against electromagnetic interference, while solid copper conductors ensure stable data transmission and compliance with Category 5e requirements, including Power over Ethernet (PoE) applications. The cable is commonly used in LAN networks, IP surveillance systems, and telephone installations.
The cable complies with the requirements of the ISO/IEC 11801, EN 50173, and EIA/TIA 568-C.2 standards.

Technical specifications

SecurityNET F/UTP 200MHz category 5e LSZH Dca cable 350m

Outer diameter	6,3mm
Category/class	5e (class D)
Shielding	F/UTP
Copper conductor thickness/AWG	AWG24
Wires	solid wire
Conductors	100% copper
Conductor insulation	HDPE, conductor diameter 1.02mm
Coating thickness	0,55mm
Outer sheath	LSZH
CPR class	Dca
Cable construction	4x2

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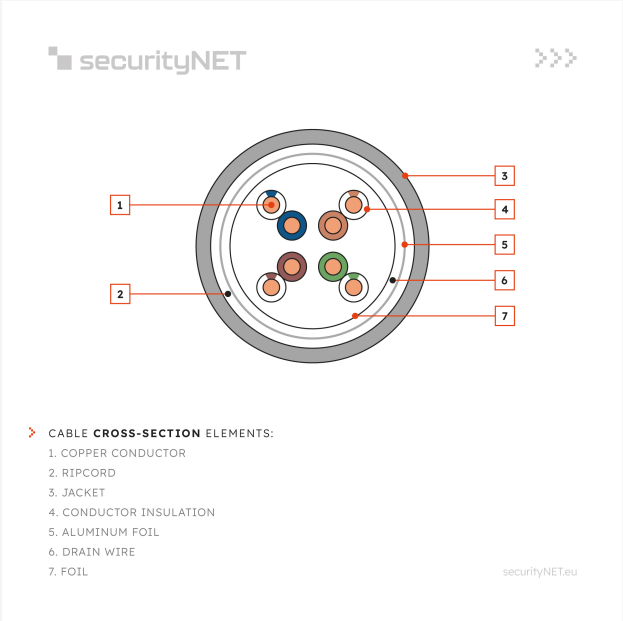
Bend radius at installation	51mm
Impedance	100Ω
Delay Skew	≤45
Nominal propagation velocity (NVP)	68%
Linear Resistance (max.)	9,5 (Ω/100m)
Pair separator	not
Operating temperature	from -20°C to 70°C
Installation temperature	from 0°C to 50°C
Quantity per package	305m
Insulation color	RAL 7035
RoHS	yes



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.