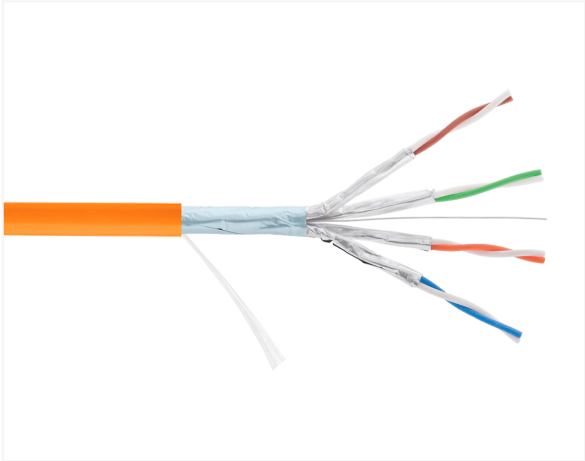
securityNET

SEC6AFFTPLSZH-B2CA | 500MHz | 500m | B2ca | LSZH

securityNET cable F/FTP cat. 6A LSZH B2ca 500m



The securityNET installation twisted-pair cable is designed for making connections between multimedia signal distribution points and user connection outlets. F/FTP (foiled/foiled twisted pair) shielded twisted-pair cable is an essential component for installations in computer networks, telephone systems, CCTV systems, etc., that are exposed to electromagnetic interference. It has an LSZH B2ca outer coating. The cable meets the requirements specified by structured cabling standards: ISO/IEC 11801, EN 50173, EIA/TIA 568-C.2.

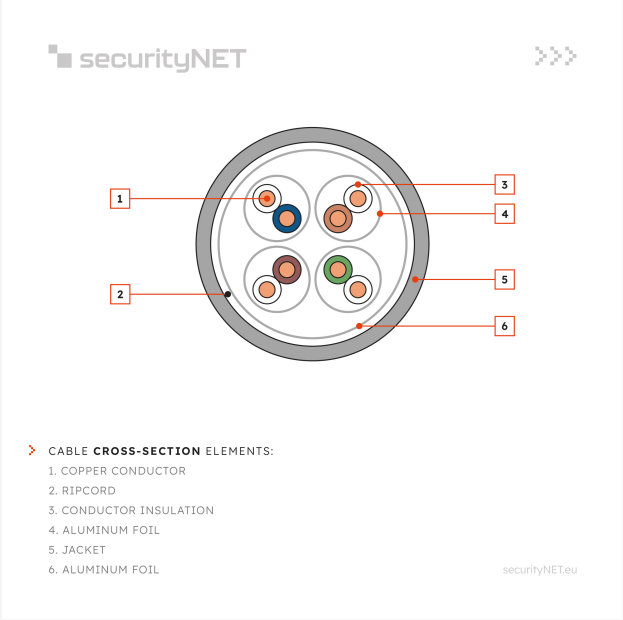
Technical specifications

securityNET cable F/FTP cat. 6A LSZH B2ca 500m

Outer diameter	7,4mm
Category/class	6A (Ea class)
Shielding	F/FTP
Copper conductor thickness/AWG	0,56mm/AWG23
Wires	solid wire
Conductors	copper
Conductor insulation	PE 1,35mm
Coating thickness	0,5mm
Outer sheath	LSZH
CPR class	B2ca
Cable construction	4x2
Bend radius at installation	60mm
Impedance	100Ω
Delay Skew	≤45
Nominal propagation velocity (NVP)	74%

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Linear Resistance (max.)	9,5 (Ω/100m)
Pair separator	not
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



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.