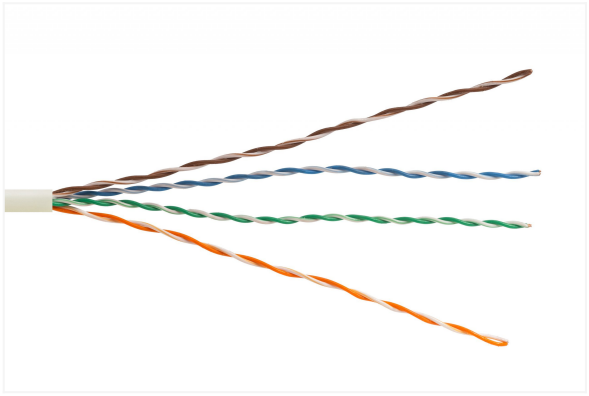
securityNET

SEC5EUTPLSZH-B2CA | 350MHz | 305m | B2ca | LSZH



securityNET U/UTP cable 350MHz Category 5e LSZH B2ca 305m

Instalacyjny kabel skrętkowy securityNET U/UTP kategorii 5e to czteroparowy kabel do przesyłu danych w instalacjach teletechnicznych. Przeznaczony jest do łączenia urządzeń sieciowych, takich jak komputery, routery, switche oraz kamery CCTV IP.
Solid copper conductors ensure stable data transmission and full compliance with Category 5e requirements, including Power over Ethernet (PoE) applications. The cable is widely used in LAN networks, IP surveillance systems, and telephone installations in environments free from significant electromagnetic interference.
It complies with the requirements of the ISO/IEC 11801, EN 50173, and EIA/TIA 568-C.2 standards.

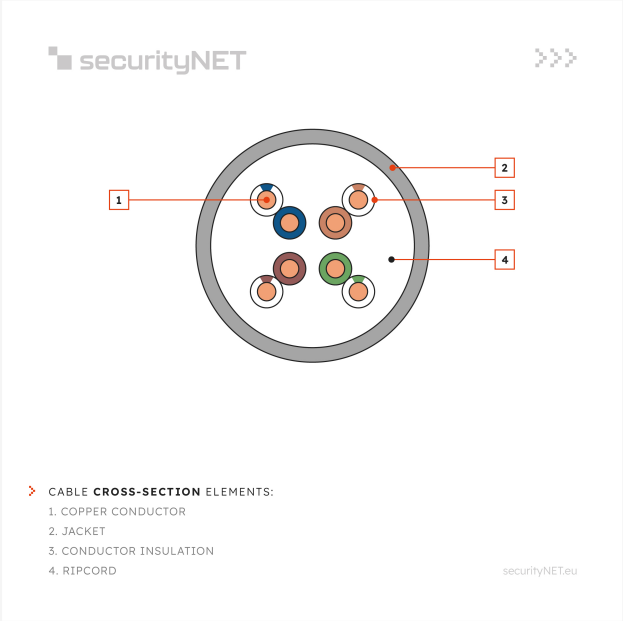
Technical specifications

securityNET U/UTP cable 350MHz Category 5e LSZH B2ca 305m

Outer diameter	5,0mm
Category/class	5e (class D)
Shielding	U/UTP
Copper conductor thickness/AWG	AWG24
Wires	solid wire
Conductors	100% copper
Conductor insulation	HDPE, conductor diameter 0.87mm
Coating thickness	0,5mm
Outer sheath	LSZH
CPR class	B2ca
Cable construction	4x2
Bend radius at installation	40mm

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Impedance	100Ω
Delay Skew	≤45
Nominal propagation velocity (NVP)	69%
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 9003
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.