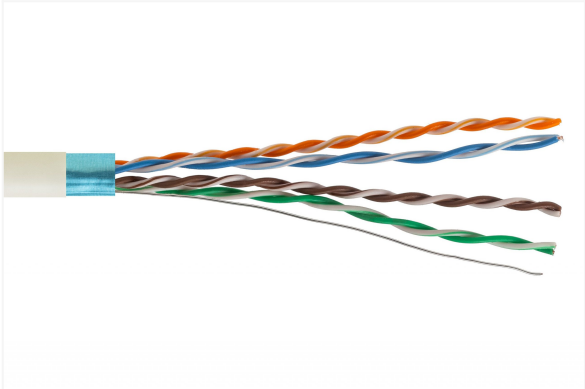
securityNET

SEC5EFTP | 350MHz | 305m | Eca | PVC

securityNET F/UTP 200MHz category 5e PVC cable 305m



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

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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, 1,02mm
Coating thickness	0,55mm
Outer sheath	PVC
CPR class	Eca
Cable construction	4x2
Bend radius at installation	50mm

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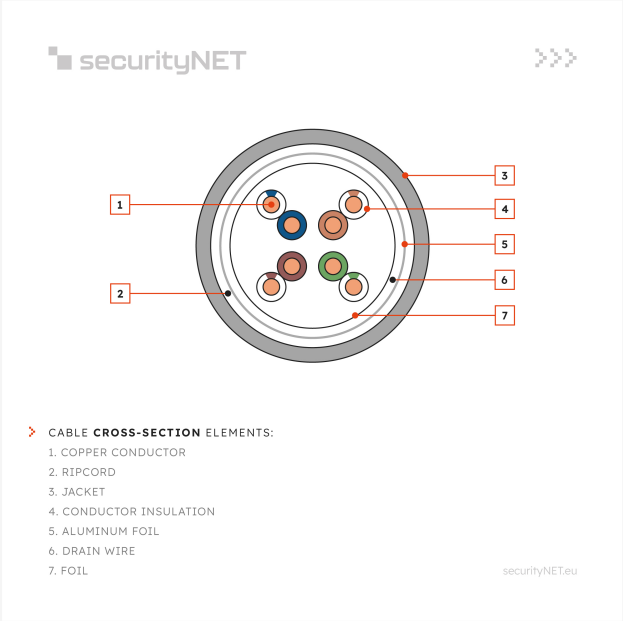
Impedance	100Ω
Delay Skew	≤45
Nominal propagation velocity (NVP)	68%
Linear Resistance (max.)	9,5 (Ω/100m)
Pair separator	not
Operating temperature	from -15°C to 60°C
Installation temperature	from 0°C to 50°C
Quantity per package	305m
Insulation color	RAL 7035
RoHS	yes



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.

One cable, a wide range of applications.

The Category 5e F/UTP cable is an ideal choice for indoor installations. Thanks to its foil shielding, it is well suited for networks exposed to electromagnetic interference, including common computer, telecommunications, and telephone installations. For this reason, this type of cabling is regularly chosen by experienced installers who value high build quality and an affordable price.

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