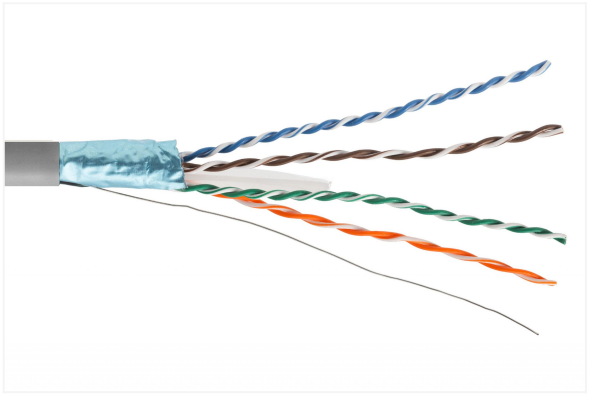
securityNET

SEC6FTP | 250MHz | 305m | Eca | PVC

securityNET F/UTP category 6 PVC cable 305m



The securityNET Category 6 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 helps reduce the impact of electromagnetic interference, while solid copper conductors ensure stable data transmission and compliance with Category 6 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.

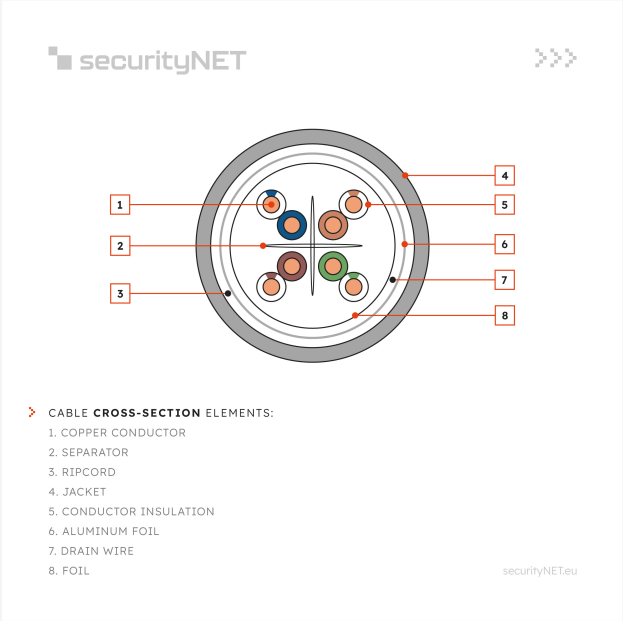
Technical specifications

securityNET F/UTP category 6 PVC cable 305m

Outer diameter	7,4mm
Category/class	6 (E class)
Shielding	F/UTP
Copper conductor thickness/AWG	AWG23
Wires	solid wire
Conductors	copper
Conductor insulation	HDPE 1,12mm
Coating thickness	0,6mm
Outer sheath	PVC
CPR class	Eca
Cable construction	4x2
Bend radius at installation	60mm

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Impedance	100Ω
Delay Skew	≤45
Nominal propagation velocity (NVP)	68%
Linear Resistance (max.)	9,5 (Ω/100m)
Pair separator	yes
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



Wide range of applications

Category 6 F/UTP cable is the best choice for indoor applications where 10 Gb/s transmission is required. It is well suited for networks exposed to electromagnetic interference, including the most common computer 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.

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.