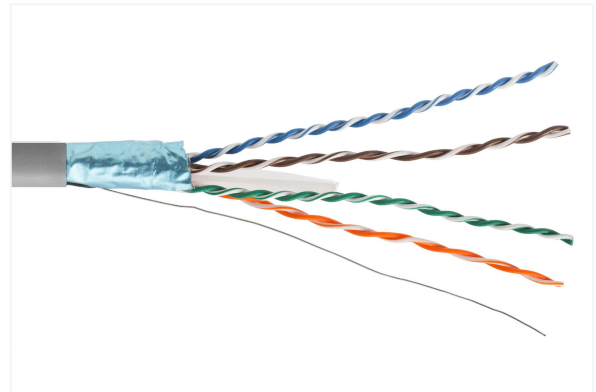




SEC6FTP 250MHz 305m Eca PVC

## securityNET F/UTP category 6 PVC cable 305m

The securityNET twisted pair installation cable is designed for connections between multimedia signal distribution points and user connection outlets. The F/UTP (shielded) twisted pair cable is an essential component for installations in computer networks, telephone systems, CCTV systems, and similar applications exposed to electromagnetic interference. It features a PVC outer sheath that protects it from damage. The cable meets the requirements of structured cabling standards: ISO/IEC 11801, EN 50173, and EIA/TIA 568-C.2.



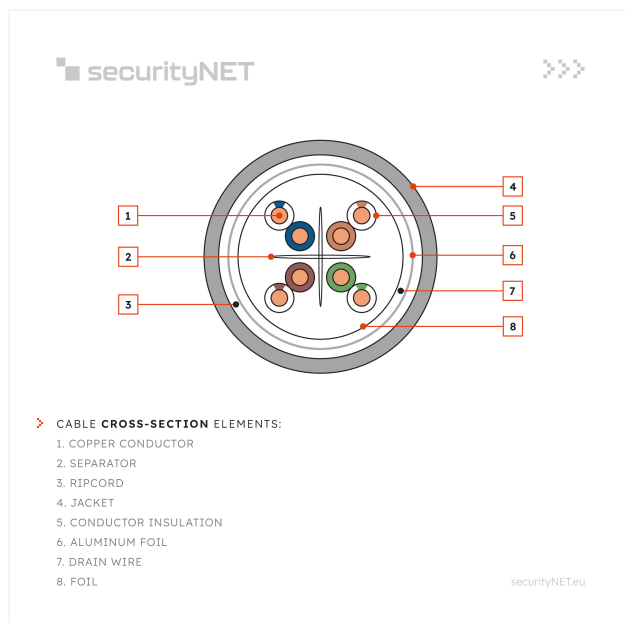
## Technical specifications

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
Impedance	100Ω
Delay Skew	≤45



Nominal propagation velocity (NVP)	68%
Linear Resistance (max.)	9,5 ( $\Omega$ /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



### One cable, a 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.