

SEC6FTPG

250MHz

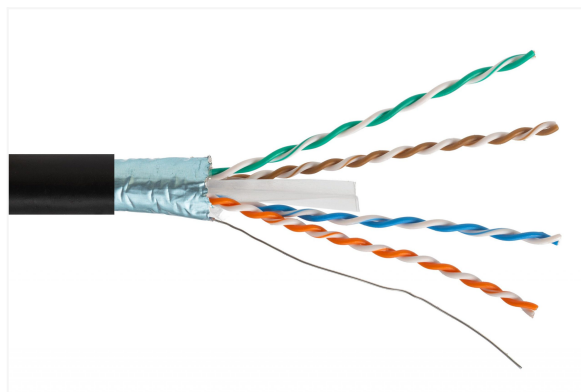
500m

Fca

PE

securityNET F/UTP category 6 PE outdoor gel-filled cable 500m

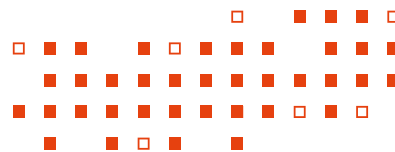
securityNET installation twisted-pair cable is designed for connections between multimedia signal distribution points and user connection sockets. The F/UTP (shielded) twisted-pair cable is suitable for installation in computer networks, telephone networks, CCTV systems, etc., which are exposed to electromagnetic interference. It has a PE outer jacket that protects it from damage resulting from external conditions. The cable meets the requirements of structured cabling standards: ISO/IEC 11801, EN 50173, EIA/TIA 568-C.2.



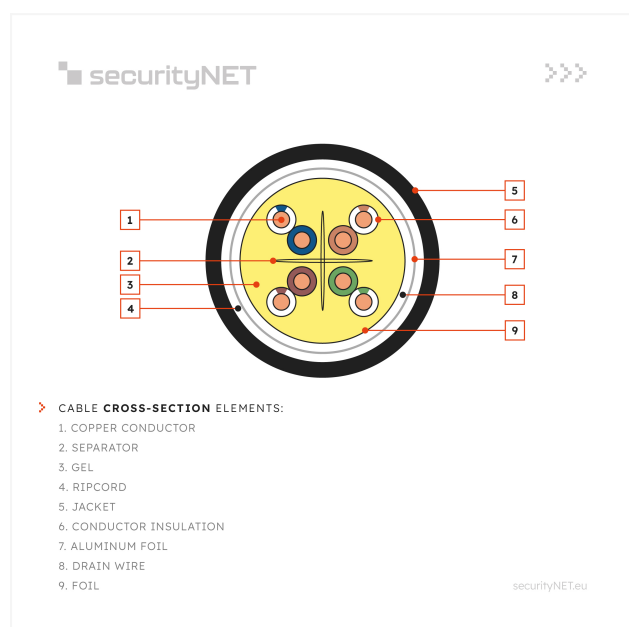
Technical specifications

securityNET F/UTP category 6 PE outdoor gel-filled cable 500m

Outer diameter	7,8mm
Category/class	6 (E class)
Shielding	F/UTP
Copper conductor thickness/AWG	0,565mm/AWG23
Wires	solid wire
Conductors	copper
Conductor insulation	HDPE 1,12mm
Coating thickness	0,6mm
Outer sheath	PE
CPR class	Fca
Cable construction	4x2
Bend radius at installation	63mm
Impedance	100Ω
Delay Skew	≤45



Nominal propagation velocity (NVP)	65%
Linear Resistance (max.)	9,5 (Ω /100m)
Pair separator	yes
Operating temperature	from -30°C to 60°C
Installation temperature	from -10°C to 70°C
Quantity per package	500m
Insulation color	RAL 9005
RoHS	yes



Polyethylene jacket for outdoor installation

The polyethylene (PE) jacket is designed for outdoor installations, providing superior resistance to UV radiation, extreme temperatures, and high humidity. securityNET cables, distinguished by their black color, offer enhanced mechanical protection compared to standard installation cables. The gel-filled construction makes them suitable for direct burial.

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.