



SEC5EFTPG

350MHz

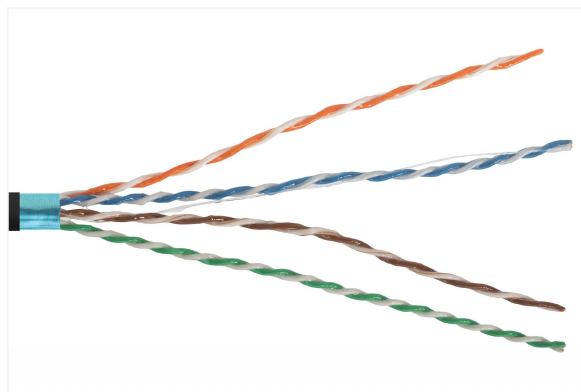
500m

Fca

PE

securityNET F/UTP cable category 5e PE outdoor gel-filled 500m

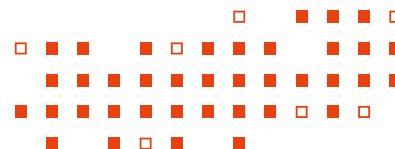
The securityNET installation twisted pair cable is designed to connect multimedia distribution points to user connection points. The shielded F/UTP twisted pair cable is ideal for installation in computer networks, telephone systems, CCTV, and other applications susceptible to electromagnetic interference. It features a PE outer jacket that provides protection from damage caused by external conditions. The cable meets the requirements of structural cabling standards: ISO/IEC 11801, EN 50173, and EIA/TIA 568-C.2.



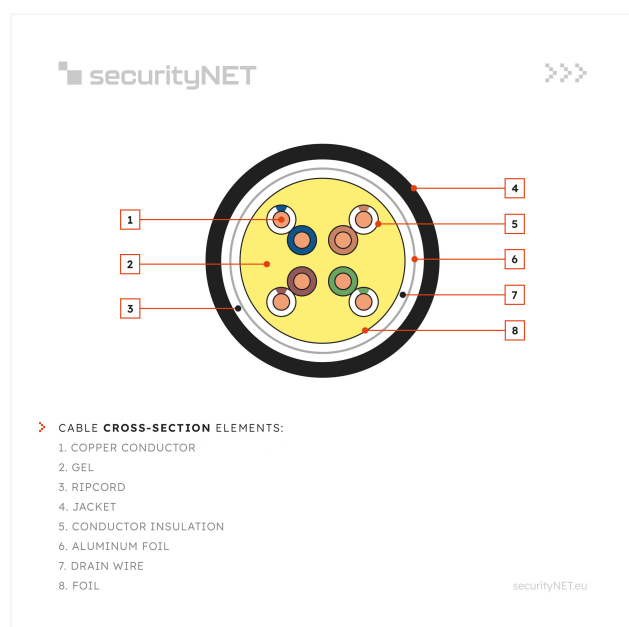
Technical specifications

securityNET F/UTP cable category 5e PE outdoor gel-filled 500m

Outer diameter	6,6mm
Category/class	5e (class D)
Shielding	F/UTP
Copper conductor thickness/AWG	0,51mm/AWG24
Wires	solid wire
Conductors	100% copper
Conductor insulation	HDPE, conductor diameter 1.02mm
Coating thickness	0,55mm
Outer sheath	PE
CPR class	Fca
Cable construction	4x2
Bend radius at installation	53mm
Impedance	100Ω
Delay Skew	≤45



Nominal propagation velocity (NVP)	65%
Linear Resistance (max.)	9,5 (Ω/100m)
Pair separator	not
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 PE (polyethylene) jacket is designed for cable installation in outdoor conditions, such as UV radiation, low and high temperatures, and increased humidity. securityNET cables, in their distinctive black color, are more resistant to mechanical damage compared to standard installation cables. Gel filling indicates that the cable is suitable for underground installation (conduit use is required).

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.