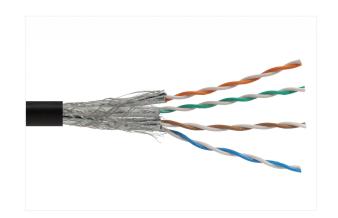




SEC7SFTPG 600MHz 500m Fca PE

## securityNET S/FTP category 7 PE outdoor gel-filled cable 500m

The securityNET S/FTP Category 7 gel-filled outdoor cable is a high-performance solution designed for demanding outdoor installations. Its specialized PE jacket and gel filling provide superior protection against moisture and mechanical damage, ensuring reliable operation in harsh environments. This cable is ideal for applications requiring high bandwidth and stable connections.



## **Technical specifications**

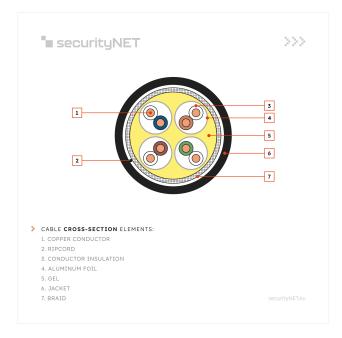
securityNET S/FTP category 7 PE outdoor gel-filled cable 500m

Outer diameter	7,8mm
Category/class	7 (F class)
Shielding	S/FTP
Copper conductor thickness/AWG	0,57/AWG23
Wires	solid wire
Conductors	copper
Conductor insulation	PE 1,35
Coating thickness	0,55
Outer sheath	PE
CPR class	Fca
Cable construction	4x2
Bend radius at installation	78mm
Impedance	100Ω
Delay Skew	≤45
Nominal propagation velocity (NVP)	74%





Linear Resistance (max.)	9,5 (Ω/100m)
Pair separator	not
Operating temperature	from -20°C to 70°C
Installation temperature	from 0°C to 50°C
Quantity per package	500m
Insulation color	RAL 9005
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.

## 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. Cables for direct burial in the ground.