



SEC7SFTPG

600MHz

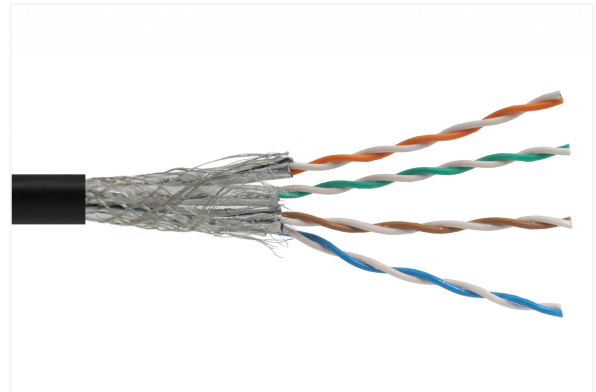
500m

Fca

PE

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

The securityNET S/FTP Category 7 outdoor gel-filled cable is an advanced solution designed for outdoor installations. It ensures excellent performance and reliability in demanding environmental conditions thanks to its special PE outer sheath and gel filling, which protect against moisture and mechanical damage. This cable is an ideal choice for applications requiring high bandwidth and stable connections. The S/FTP twisted pair cable (shielded) is suitable for installations in computer networks, telephone systems, CCTV systems, and other environments exposed to electromagnetic interference.



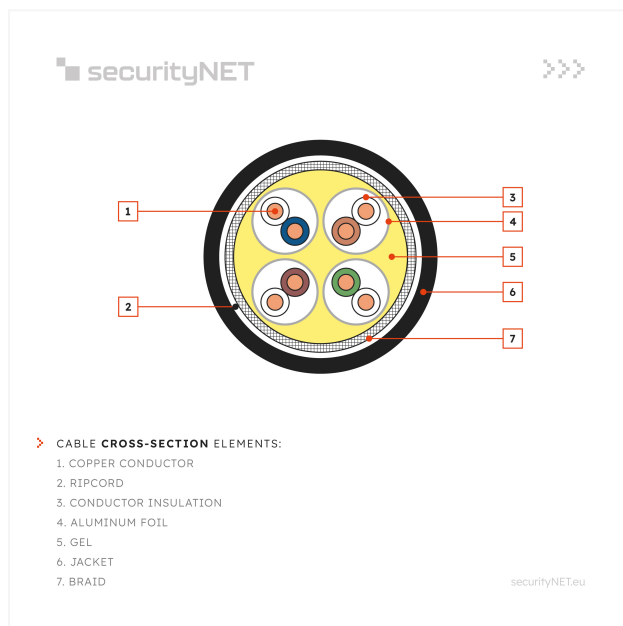
## Technical specifications

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

<b>Outer diameter</b>	7,8mm
<b>Category/class</b>	7 (F class)
<b>Shielding</b>	S/FTP
<b>Copper conductor thickness/AWG</b>	AWG23
<b>Wires</b>	solid wire
<b>Conductors</b>	copper
<b>Conductor insulation</b>	PE 1,35
<b>Coating thickness</b>	0,55
<b>Outer sheath</b>	PE
<b>CPR class</b>	Fca
<b>Cable construction</b>	4x2
<b>Bend radius at installation</b>	78mm
<b>Impedance</b>	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



### Polyethylene jacket for outdoor installation

The PE (polyethylene) sheath has been designed for cable installations in outdoor conditions, such as exposure to UV radiation, low and high temperatures, and increased humidity. securityNET cables, with their distinctive black color, are more resistant to mechanical damage compared to standard installation cables. Cables for direct burial underground.

### 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.