



SEC7SFTPD

600MHz

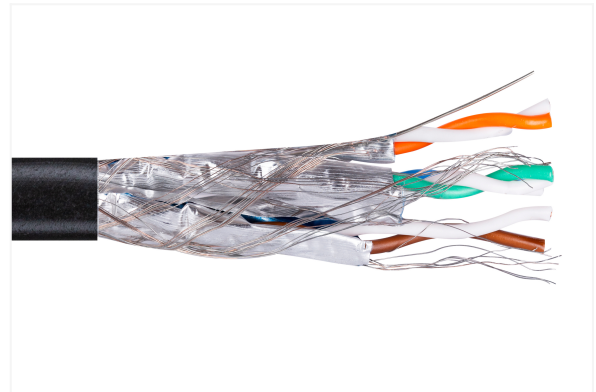
500m

Fca

PE

securityNET S/FTP cable category 7 PE outdoor dry 500m

The securityNET S/FTP Category 7 dry outdoor cable is an advanced solution designed for outdoor installations. It provides excellent performance and reliability in demanding environmental conditions thanks to its special PE outer sheath. This cable is an ideal choice for applications requiring high bandwidth and stable connections. The S/FTP (shielded) twisted pair cable is suitable for installations in computer networks, telephone systems, CCTV systems, and similar applications exposed to electromagnetic interference.



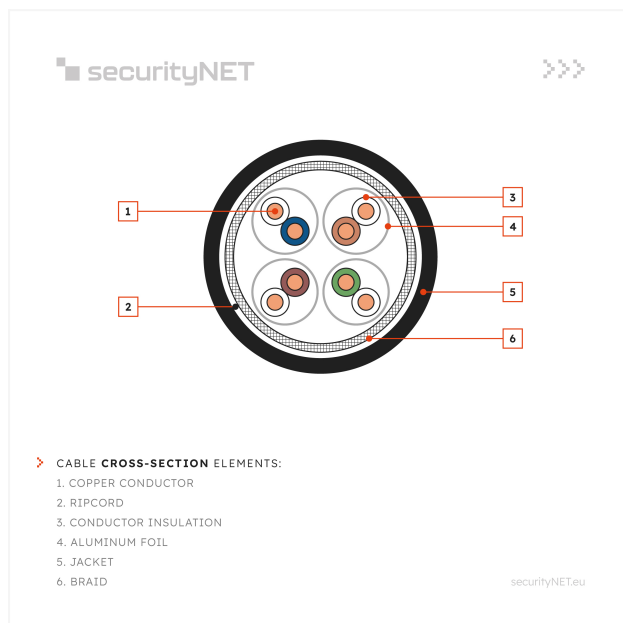
Technical specifications

securityNET S/FTP cable category 7 PE outdoor dry 500m

Outer diameter	7,6mm
Category/class	7 (F class)
Shielding	S/FTP
Copper conductor thickness/AWG	AWG23
Wires	solid wire
Conductors	copper
Conductor insulation	PE 1,33
Coating thickness	0,55
Outer sheath	PE
CPR class	Fca
Cable construction	4x2
Bend radius at installation	76mm
Impedance	100Ω
Delay Skew	≤45



Nominal propagation velocity (NVP)	74%
Linear Resistance (max.)	9,38 (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, in their distinctive black color, offer greater resistance to mechanical damage compared to standard installation cables. The absence of gel filling indicates that the cable is designed for above-ground installations.

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.