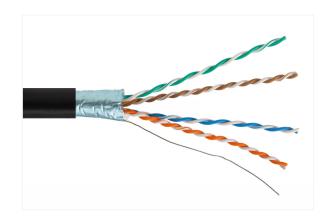




SEC5EFTPD 350MHz 500m Fca PE

## securityNET F/UTP category 5e PE outdoor dry 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 1 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**

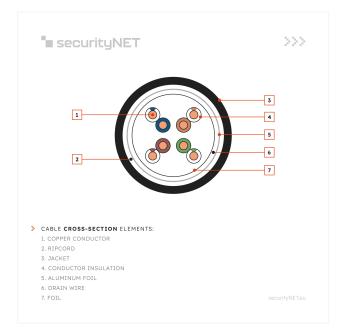
securityNET F/UTP category 5e PE outdoor dry cable 500m

Outer diameter	6,3mm
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	0,55mm  LDPE
_	
Outer sheath	LDPE
Outer sheath CPR class	LDPE
Outer sheath  CPR class  Cable construction	LDPE Fca 4x2





Nominal propagation velocity (NVP)	68%
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

Engineered for outdoor environments, the PE jacket protects cables from harsh conditions such as UV rays, extreme temperatures, and high humidity. securityNET cables, with their robust black jacket, offer superior mechanical protection compared to standard cables. The fill-less design makes them ideal 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.