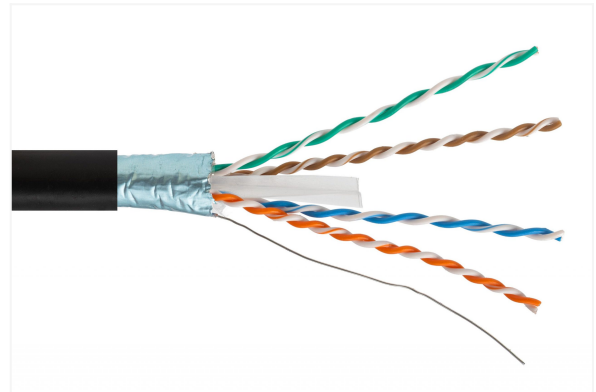


SEC6FTP D 250MHz 500m Fca PE

## securityNET F/UTP category 6 PE outdoor dry cable 500m

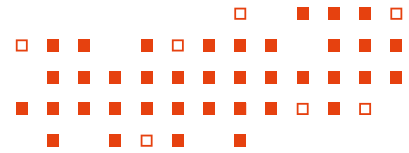
The securityNET installation twisted-pair cable is designed for making connections between multimedia signal distribution points and user connection outlets. /UTP (shielded) twisted-pair cable is suitable for installations in computer networks, telephone systems, CCTV, and similar applications that are susceptible to electromagnetic interference. It has a PE outer coating that protects it from damage due to external conditions. The cable meets the requirements of the structured cabling standards: ISO/IEC 11801-1:2017 (Ed. 1.0) / ISO/IEC 11801-2:2017 (Ed. 1.0), EN 50173, and EIA/TIA 568-C.2.



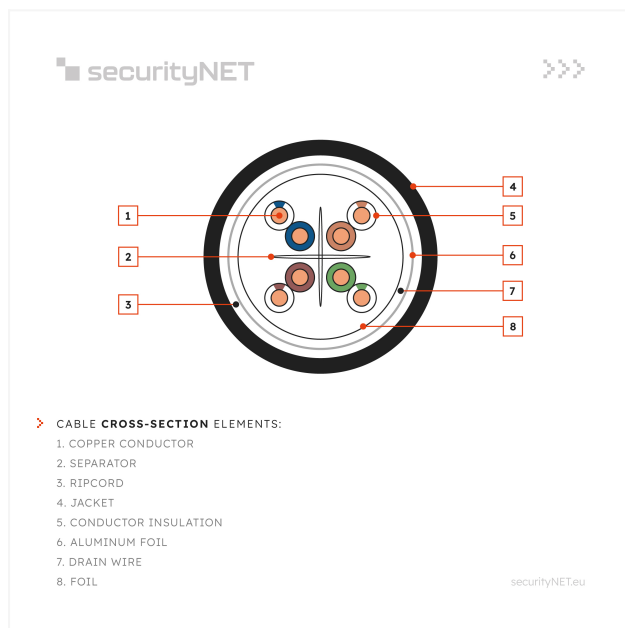
## Technical specifications

securityNET F/UTP category 6 PE outdoor dry cable 500m

|                                |             |
|--------------------------------|-------------|
| Outer diameter                 | 7,4mm       |
| Category/class                 | 6 (class E) |
| Shielding                      | F/UTP       |
| Copper conductor thickness/AWG | AWG23       |
| Wires                          | solid wire  |
| Conductors                     | copper      |
| Conductor insulation           | PE 1,10mm   |
| Coating thickness              | 0,6mm       |
| Outer sheath                   | PE          |
| CPR class                      | Fca         |
| Cable construction             | 4x2         |
| Bend radius at installation    | 60mm        |
| Impedance                      | 100Ω        |
| Delay Skew                     | ≤45         |



|                                    |                       |
|------------------------------------|-----------------------|
| Nominal propagation velocity (NVP) | 68%                   |
| Linear Resistance (max.)           | 9,5 ( $\Omega/100m$ ) |
| Pair separator                     | yes                   |
| Operating temperature              | from -30°C to 60°C    |
| Installation temperature           | from -5°C to 70°C     |
| Quantity per package               | 500m                  |
| Insulation color                   | RAL 9005              |
| RoHS                               | yes                   |
| Tensile Strength                   | $\geq 90$ N           |



### 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.

### 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.