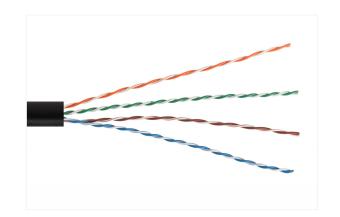


SEC5EUTPD305 350MHz 305m Fca PE

securityNET U/UTP cable Category 5e PE outdoor dry 305m

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.



Technical specifications

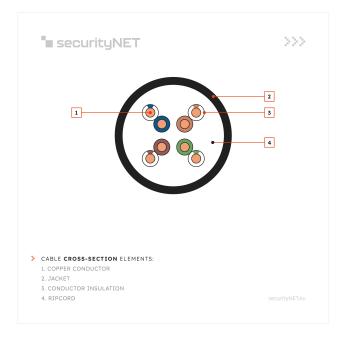
securityNET U/UTP cable Category 5e PE outdoor dry 305m

| Outer diameter | 5,2mm |
|------------------------------------|---------------------------------|
| Category/class | 5e (class D) |
| Shielding | U/UTP |
| Copper conductor thickness/AWG | 0,5mm/AWG24 |
| Wires | solid wire |
| Conductors | 100% copper |
| Conductor insulation | HDPE, conductor diameter 0.88mm |
| Coating thickness | 0,55mm |
| Outer sheath | PE |
| CPR class | Fca |
| Cable construction | 4x2 |
| Bend radius at installation | 42mm |
| Impedance | 100Ω |
| Delay Skew | ≤45 |
| Nominal propagation velocity (NVP) | 68% |





| Linear Resistance (max.) | 9,5 (Ω/100m) |
|--------------------------|--------------------|
| Pair separator | not |
| Operating temperature | from -15°C to 60°C |
| Installation temperature | from 0°C to 50°C |
| Quantity per package | 500m |
| Insulation color | RAL 9003 |
| RoHS | yes |



A dependable network you can trust

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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. The absence of gel filling indicates that the cable is suitable for aerial installation..