

SEC7SFTPG

securityNET cable S/FTP cat.7 PE
outdoor gel-filled



The securityNET S/FTP cat.7 PE outdoor gel-filled cable is an excellent solution for building external telecommunication networks. Category 7 with S/FTP shielding and copper conductors ensures high quality and reliability. Additionally, thanks to its gel-filled construction, it has excellent moisture resistance and is also resistant to UV radiation and temperature, making it ideal for use in harsh outdoor conditions. This cable is perfect for telecommunication networks, CCTV monitoring systems, computer networks, and industrial installations. It is the ideal choice for reliable data transmission in demanding outdoor environments, meeting structured cabling standards such as ISO/IEC 11801, EN 50173, and EIA/TIA 568-C.2.

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|------------------------------------|-----------------|
| Outer diameter | 7,8mm |
| Category/Class | 7/F |
| Shielding | S/FTP |
| Copper conductor thickness/AWG | 0,57/AWG23 |
| Execution core | solid wire [Cu] |
| Conductor | copper |
| Conductor insulation | PE 1,35 |
| Jacket thickness | 0,55 |
| Outer sheath | PE |
| CPR class | Fca |
| Cable construction | 4x2 |
| Bending radius during installation | 78mm |
| Impedance | 100Ω |
| Delay Skew | ≤45 |
| Nominal propagation velocity (NVP) | 74% |

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| Maximum Line Resistance (max.) | 9,5 ($\Omega/100\text{m}$) |
| Operating temperature | from -20°C to 60°C |
| Installation temperature | from 0°C to 50°C |
| Quantity per package | 500m |
| Insulation color | RAL 9005 |
| RoHS | yes |

