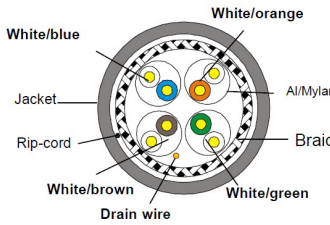


Cat7- SFTP - SOLID - LSZH

| | | | | | | |
|-------------------------|----------------------------|---|-------------------|-------------------|---------------------|------------------|
| Category | S/FTP-CAT7-4P-LSZH-AM30 |  | | | | |
| Reference | ISO/IEC 61156-5;EN 50288-4 | | | | | |
| CPR Classification | Eca | | | | | |
| Material | Solid - 100% copper | Technical performance (100m): | | | | |
| Shielding class | SFTP | Frequency (Mhz) | RL ≥dB | ATT ≤dB | NEXT ≥dB | DELAY ≤ns |
| AWG | 23 | 1.0 | 20.0 | - | 78.0 | 570.0 |
| Diameter cable | 7 mm | 4.0 | 23.0 | 3.74 | 78.0 | 552.0 |
| Length | 305m | 8.0 | 24.5 | 5.24 | 78.0 | 546.7 |
| Transfer frequency | 600.0 MHz | 10.0 | 25.0 | 5.86 | 78.0 | 545.4 |
| Bending radius | 8x Diameter cable | 16.0 | 25.0 | 7.41 | 78.0 | 543.0 |
| Tensile Strength (Mpa) | ≥ 10.0 | 20.0 | 25.0 | 8.29 | 78.0 | 542.0 |
| Type of cable sheathing | LSZH | 25.0 | 24.3 | 9.29 | 78.0 | 541.2 |
| Color | Orange | 31.25 | 23.6 | 10.41 | 78.0 | 540.4 |
| Core color | 1 - White/ Blue | 62.5 | 21.5 | 14.88 | 75.5 | 538.6 |
| | 2 - White/ Orange | 100 | 20.1 | 19.02 | 72.4 | 537.6 |
| | 3 - White/ Green | 150 | 18.9 | 23.56 | 69.8 | 536.9 |
| | 4 - White/ Brown | 200 | 18.0 | 27.47 | 67.9 | 536.5 |
| Rip-cord | Yes | 250 | 17.3 | 30.97 | 66.4 | 536.3 |
| Packing | Reel | 300 | 17.3 | 34.19 | 65.2 | 536.1 |
| | | 600 | 17.3 | 50.10 | 60.7 | 535.5 |
| | | Frequency (Mhz) | PSNEXT ≥dB | ELFEXT ≤dB | PSELFEXT ≥dB | |
| | | 1.0 | 75.0 | 78.0 | 75.0 | |
| | | 4.0 | 75.0 | 78.0 | 75.0 | |
| | | 8.0 | 75.0 | 75.9 | 72.9 | |
| | | 10.0 | 75.0 | 74.0 | 71.0 | |
| | | 16.0 | 75.0 | 69.9 | 66.9 | |
| | | 20.0 | 75.0 | 68.0 | 65.0 | |
| | | 25.0 | 75.0 | 66.0 | 63.0 | |
| | | 31.25 | 75.0 | 64.1 | 61.1 | |
| | | 62.5 | 72.5 | 58.1 | 55.1 | |
| | | 100 | 69.4 | 54.0 | 51.0 | |
| | | 150 | 66.8 | 50.2 | 47.2 | |
| | | 200 | 64.9 | 48.0 | 45.0 | |
| | | 250 | 63.4 | 46.0 | 43.0 | |
| | | 300 | 62.2 | 44.5 | 41.5 | |
| | | 600 | 57.7 | 38.4 | 35.4 | |