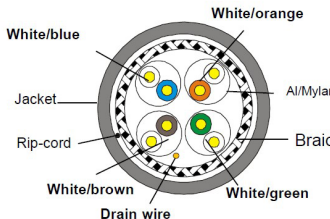


## Cat7- SFTP - SOLID - LSZH

|                         |                            |   |            |            |              |           |
|-------------------------|----------------------------|---|------------|------------|--------------|-----------|
| 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                  | 100m                       | 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                 | Pull box                   | 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         |           |