

ANNEX CAT7001

S/FTP patch cable

Electrical data (nominal)

acc. to Cat.7 (at 20°C)

| F (MHz) | Attenuation (dB / 100m) | NEXT (dB) | ACR (dB / 100m) | Return loss (dB) | PS-NEXT (dB) | PS-ACR (dB / 100m) | ACRF (dB / 100m) | PS-ACRF (dB / 100m) |
|------------|-------------------------------|--------------|-----------------------|------------------------|-----------------|--------------------------|------------------------|---------------------------|
| 1 | 3 | 100 | 97 | - | 97 | 94 | 90 | 87 |
| 4 | 6 | 100 | 95 | 27 | 97 | 92 | 90 | 87 |
| 10 | 8 | 100 | 92 | 28 | 97 | 89 | 84 | 81 |
| 16 | 10 | 100 | 90 | 28 | 97 | 87 | 80 | 77 |
| 20 | 11 | 97 | 86 | 28 | 94 | 83 | 80 | 77 |
| 31 | 14 | 95 | 81 | 28 | 92 | 78 | 75 | 72 |
| 63 | 20 | 95 | 75 | 28 | 92 | 72 | 73 | 70 |
| 100 | 26 | 95 | 69 | 28 | 92 | 66 | 66 | 63 |
| 155 | 32 | 94 | 62 | 26 | 91 | 59 | 62 | 59 |
| 200 | 37 | 93 | 56 | 25 | 90 | 53 | 56 | 53 |
| 250 | 41 | 93 | 52 | 25 | 90 | 49 | 53 | 50 |
| 300 | 47 | 92 | 45 | 23 | 89 | 42 | 45 | 42 |
| 600 | 68 | 90 | 22 | 20 | 87 | 19 | 39 | 36 |
| 750 | 77 | 85 | 8 | 18 | 82 | 5 | - | - |
| 900 | 88 | 83 | -5 | 17 | 80 | -8 | - | - |
| 1000 | 95 | 80 | -15 | 17 | 77 | -18 | - | - |

Technical data

| Color | Outer diameter mm | Tensile force N |
|-------|----------------------|--------------------|
| grey | 5,9 | 100 |