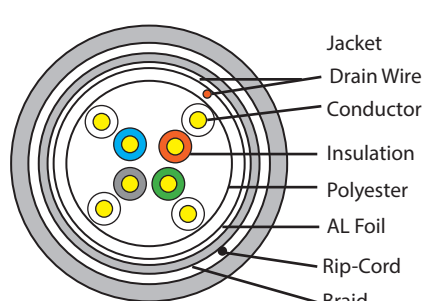
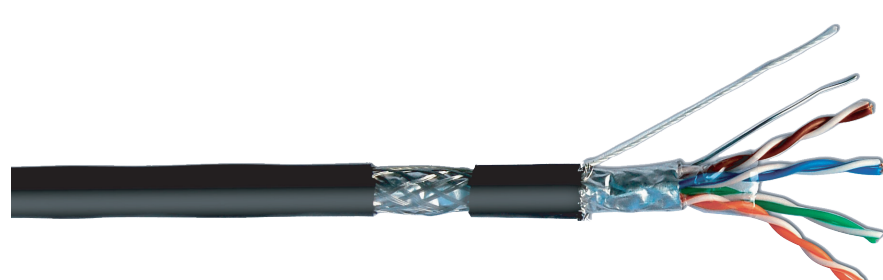


SF/UTP CAT5e Cable



TECHNICAL PERFORMANCE(100M):

| FREQUENCY (MHz) | RL ≥dB | ATT(20°) ≤dB | NEXT ≥dB | ACR ≥dB | FREQUENCY (MHz) | PSNEXT ≥dB | ELFEXT ≥dB | PSELFEXT ≥dB |
|-----------------|--------|--------------|----------|---------|-----------------|------------|------------|--------------|
| 1.0 | 20.0 | 2.0 | 65.3 | 63.3 | 1.0 | 62.3 | 63.8 | 60.8 |
| 4.0 | 23.0 | 4.1 | 56.3 | 52.2 | 4.0 | 53.3 | 51.8 | 48.8 |
| 8.0 | 24.5 | 5.8 | 51.8 | 46.0 | 8.0 | 48.8 | 45.7 | 42.7 |
| 10.0 | 25.0 | 6.5 | 50.3 | 43.8 | 10.0 | 47.3 | 43.8 | 40.8 |
| 16.0 | 25.0 | 8.2 | 47.2 | 39.0 | 16.0 | 44.4 | 39.7 | 36.7 |
| 20.0 | 25.0 | 9.3 | 45.8 | 36.5 | 20.0 | 42.8 | 37.8 | 34.8 |
| 25.0 | 24.3 | 10.4 | 44.3 | 33.9 | 25.0 | 41.3 | 35.8 | 32.8 |
| 31.25 | 23.6 | 11.7 | 42.9 | 31.2 | 31.25 | 39.9 | 33.9 | 30.9 |
| 62.5 | 21.5 | 17.0 | 38.4 | 21.4 | 62.5 | 35.4 | 27.9 | 24.9 |
| 100 | 20.1 | 22.0 | 35.3 | 13.3 | 100 | 32.3 | 23.8 | 20.8 |

JACKET PHYSICAL PROPERTIES

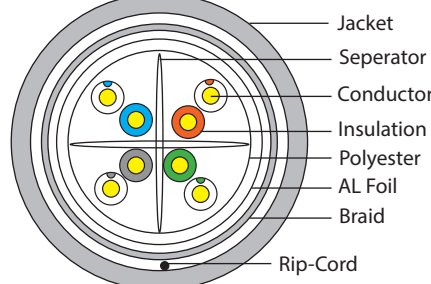
JACKET

| ITEM | AGING | | COLD BEND | |
|-------------|------------------|-------------|-------------|-------------------|
| | AGING PERIOD | 100°*24H*7D | COLD PERIOD | -20±2°C*4H |
| | Before Aging | After Aging | Bend Radius | 8*Cable O.D. |
| PVC | Tensile Strength | ≥13.5 Mpa | ≥12.5 Mpa | No Visible Cracks |
| | Elongation | ≥150 % | ≥125 % | |
| LSZH | Tensile Strength | ≥10.0 Mpa | ≥8.0 Mpa | No Visible Cracks |
| | Elongation | ≥125% | ≥100% | |
| PE | Tensile Strength | ≥10.0 Mpa | ≥8.0 Mpa | No Visible Cracks |
| | Elongation | ≥350 % | ≥350 % | |

| P/N | DESCRIPTION |
|---------------------|--|
| ANKSFU5.51.PV - E | Cat5E SF/UTP AWG24 PVC Jacket CPR class Eca |
| ANKSFU5.51.LS - E | Cat5E SF/UTP AWG24 LSZH Jacket CPR class Eca |
| ANKSFU5.51.PE - F | Cat5E SF/UTP AWG24 PE Jacket CPR class Fca |
| ANKSFU5.51.PVPE - F | Cat5E SF/UTP AWG24 PVC + PE Jacket CPR class Fca |

Special Jackets in accordance with customer's requirements

SF/UTP CAT6 Cable



TECHNICAL PERFORMANCE(100M):

| FREQUENCY (MHz) | RL ≥dB | ATT(20°) ≤dB | NEXT ≥dB | ACR ≥dB | FREQUENCY (MHz) | PSNEXT ≥dB | ELFEXT ≥dB | PSELFEXT ≥dB |
|-----------------|--------|--------------|----------|---------|-----------------|------------|------------|--------------|
| 1.0 | 20.0 | 2.0 | 74.3 | 72.3 | 1.0 | 72.3 | 67.8 | 64.8 |
| 4.0 | 23.0 | 3.8 | 65.3 | 61.5 | 4.0 | 63.3 | 55.8 | 52.8 |
| 8.0 | 24.5 | 5.3 | 60.8 | 55.5 | 8.0 | 58.8 | 49.7 | 46.7 |
| 10.0 | 25.0 | 6.0 | 59.3 | 53.3 | 10.0 | 57.3 | 47.8 | 44.8 |
| 16.0 | 25.0 | 7.6 | 56.2 | 48.6 | 16.0 | 54.2 | 43.7 | 40.7 |
| 20.0 | 25.0 | 8.5 | 54.8 | 46.3 | 20.0 | 52.8 | 41.8 | 38.8 |
| 25.0 | 24.3 | 9.5 | 53.3 | 43.8 | 25.0 | 41.3 | 39.8 | 36.8 |
| 31.25 | 23.6 | 10.7 | 51.9 | 41.2 | 31.25 | 49.9 | 37.9 | 34.9 |
| 62.5 | 21.5 | 15.4 | 47.4 | 32.0 | 62.5 | 45.4 | 31.9 | 28.9 |
| 100 | 20.1 | 19.8 | 44.3 | 24.5 | 100 | 42.3 | 27.8 | 24.8 |
| 200 | 18.0 | 29.0 | 39.8 | 10.8 | 200 | 37.8 | 21.8 | 18.8 |
| 250 | 17.3 | 32.8 | 38.3 | 5.5 | 250 | 36.3 | 19.8 | 16.8 |

JACKET PHYSICAL PROPERTIES

JACKET

| ITEM | AGING | | COLD BEND | |
|-------------|------------------|-------------|-------------|-------------------|
| | AGING PERIOD | 100°*24H*7D | COLD PERIOD | -20±2°C*4H |
| | Before Aging | After Aging | Bend Radius | 8*Cable O.D. |
| PVC | Tensile Strength | ≥13.5 Mpa | ≥12.5 Mpa | No Visible Cracks |
| | Elongation | ≥150 % | ≥125 % | |
| LSZH | Tensile Strength | ≥10.0 Mpa | ≥8.0 Mpa | No Visible Cracks |
| | Elongation | ≥125% | ≥100% | |
| PE | Tensile Strength | ≥10.0 Mpa | ≥8.0 Mpa | No Visible Cracks |
| | Elongation | ≥350 % | ≥350 % | |

| P/N | DESCRIPTION |
|-------------------|---|
| ANKSFU6.57.PV - E | Cat6 SF/UTP AWG23 PVC Jacket CPR class Eca |
| ANKSFU6.57.LS - E | Cat6 SF/UTP AWG23 LSZH Jacket CPR class Eca |
| ANKSFU6.57.PE - E | Cat6 SF/UTP AWG23 PE Jacket CPR class Eca |

Special Jackets in accordance with customer's requirements

