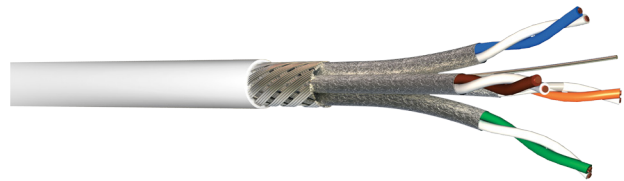
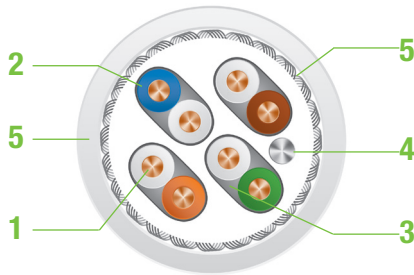




SF500xSHWy

S/FTP CAT6A 4 pairs cable white LSZH sheath



- 1. **Conductor** : solid bare copper AWG23
- 2. **Insulation** : PE Skin Foam Skin
- 3. **Individual shield** : Aluminum/Polyester foil - coverage 110%
- 4. **Drain wire** : Solid tinned copper
- 5. **General shield** : Tinned copper braid
- 6. **Outer sheath** : LSZH - RAL 9010

DESCRIPTIONS

The SF500 data cable is used in full shielded structured cabling system, for horizontal configuration. This cable offer an excellent high-speed and error free transmission up to high frequency, 500MHz, thanks to his double shielding S/FTP.

His white jacket will offer a discrete application in environment where estheticism is required.

APPLICATIONS

| | |
|-----------------------------------|--------------------------------|
| ISDN RNIS | TOKEN RING 4/16 MBITS |
| Ethernet Base T jusqu'à 10Gbits/s | ATM 155, 622Mbits/s & 1.2Gbits |
| IEEE 802.3 af & an : PoE & PoE+ | |

STANDARDS

| | |
|--------|--------------------------|
| CABLE | IEC 61156-5 CAT6A |
| SYSTEM | ISO / IEC 11801 Class Ea |
| | TIA 568-C.2 CAT6A |



SF500xSHWy

S/FTP CAT6A 4 pairs cable white LSZH sheath

ELECTRICAL PROPERTIES

| | |
|----------------------------------|-------------|
| Max linear electrical resistance | 95 Ω/Km |
| Mutual capacity (nom) | 45 pF/m |
| Characteristic impedance | 100 +/- 15Ω |
| Nominal Velocity Propagation | 78% |

ENVIRONMENTAL PROPERTIES

| | |
|--------------------------|--------------------|
| CPR Level | Dca - s2,d2,a2 |
| Fire behaviour | IEC 60332-1 |
| Operating Temperature | -20°C / +70°C |
| Minimum bending radius | 8 x cable diameter |
| Compliant to RoHS | |

ORDERING INFORMATION

| CABLE 4 PAIRS | | | |
|---------------|--------------------------------|-------------------|------------|
| P/N | DESCRIPTION | EXTERNAL DIAMETER | PACKAGING |
| SF5004SHW5 | CAT6A CABLE S/FTP 4 PAIRS LSZH | 7.6 mm | DRUM 500M |
| SF5004SHW10 | CAT6A CABLE S/FTP 4 PAIRS LSZH | | DRUM 1000M |