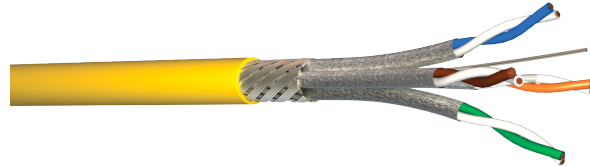
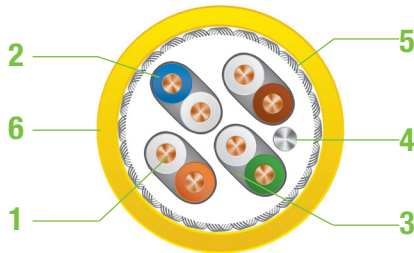




## SF1200xSHy

100Ω S/FTP CAT7A 4 or 2x4 pairs cable LSZH sheath



- 1. **Conductor** : solid bare copper AWG22
- 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 1021

## DESCRIPTIONS

The SF1200 data cable is used in full shielded structured cabling system, for horizontal or vertical configuration. This cable offer an excellent high-speed and error free transmission up to very high frequency, 1.2 GHz, thanks to his double shielding S/FTP.

This is the perfect solution to transmit signal with very high frequency due to his big bandwidth.

## 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+	Signal transmission up to 1.2GHz

## STANDARDS

CABLE SYSTEM	IEC 61156-5 CAT7A
	ISO / IEC 11801 Class Fa



## SF1200xSHy

100Ω S/FTP CAT7A 4 or 2x4 pairs cable LSZH sheath

### ELECTRICAL PROPERTIES

Max linear electrical resistance	75 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
<b>Compliant to RoHS</b>	

### ORDERING INFORMATION

CABLE 4 PAIRS			
P/N	DESCRIPTION	EXTERNAL DIAMETER	PACKAGING
SF12004SH5	CAT7A CABLE S/FTP 4 PAIRS LSZH	8.2 mm	DRUM 500M
SF12004SH10	CAT7A CABLE S/FTP 4 PAIRS LSZH		DRUM 1000M

CABLE 2x4 PAIRS			
P/N	DESCRIPTION	EXTERNAL DIAMETER	PACKAGING
SF12008SH5	CAT7A CABLE S/FTP 2x4 PAIRS LSZH	8.2 x 16.8 mm	DRUM 500M
SF12008SH10	CAT7A CABLE S/FTP 2x4 PAIRS LSZH		DRUM 1000M