









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



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## **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
Compliant to RoHS	

# **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	0.2 11111	DRUM 1000M

CABLE 2x4 PAIRS	3		
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	0.2 X 10.0 [[[[]]	DRUM 1000M