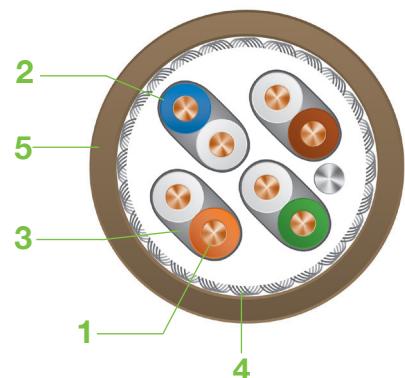




SF12004SHNFC1

CAT7A S/FTP 4 pairs cable LSZH B2ca jacket NF C 32070 C1 compliant



1. **Conductor** : solid bare copper AWG22
2. **Insulation**: PE Skin Foam Skin
3. **Individual shield** : Aluminum/Polyester foil - coverage 110%
4. **General shield** : Tinned copper braid
5. **Outer sheath** : LSZH B2ca- Brown RAL8003 NF C 32070 C1

DESCRIPTIONS

The SF12004SHNFC1 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, 1200MHz, thanks to his double shielding S/FTP. His fire behavior answering to the french standard NFC 32070/C1 allow an installation of this cable for application requiring a high fire protection.

APPLICATIONS

ISDN RNIS	TOKEN RING 4/16 MBITS
Ethernet Base T up to 10Gbits/s	ATM 155, 622Mbits/s & 1.2Gbits
IEEE 802.3 af & an : PoE &PoE+	

STANDARDS

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



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ELECTRICAL PROPERTIES

Max linear electrical resistance	95 Ω/Km
Mutual capacity	45 pF/m
Characteristic impedance	100 +/- 15Ω
Nominal Velocity Propagation	79%

ENVIRONMENTAL PROPERTIES

Fire behavior	NF C 32070 C1
CPR level <i>compliant to EN 50575</i>	B2ca s1,d1,a1
Operating Temperature	-20°C / +70°C
Compliant to RoHS	

ORDERING INFORMATION

P/N	DESCRIPTION	EXTERNAL DIAMETER	PACKAGING
SF12004SHNFC1	CAT7A S/FTP 4 PAIRS CABLE LSZH B2ca NF C 32070 C1	8.2mm +/- 0.2mm	1000M DRUM