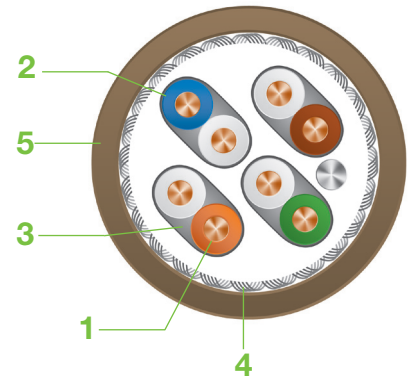
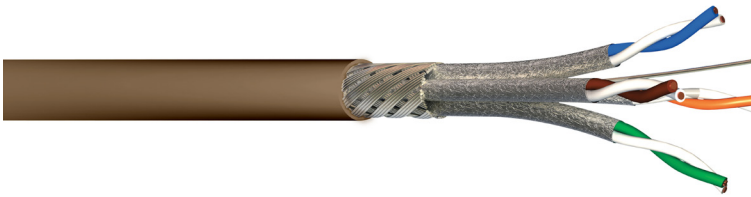




SF5004SHNFC1

CAT6A S/FTP 4 pairs cable LSZH B2ca jacket NF C 32070 C1 compliant



- 1. **Conductor** : solid bare copper AWG23
- 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 NF C 32070 C1

DESCRIPTIONS

The SF5004SHNFC1 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 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 CAT6A
SYSTEM	ISO / IEC 11801 Class Ea
	TIA 568-C.2 CAT6A



SF5004SHNFC1

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ELECTRICAL PROPERTIES

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

ENVIRONMENTAL PROPERTIES

Fire behaviour	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
SF5004SHNFC1	CAT6A S/FTP 4 PAIRS CABLE LSZH B2ca NF C 32070 C1	7.6mm +/-0.2	1000M DRUM