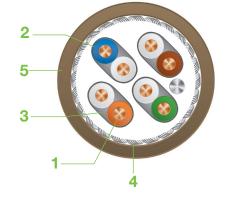


SF5004SHNFC1 CAT6A S/ETP 4 pairs cable LSZH B2

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
SYSTEM

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

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ELECTRICAL PROPERTIES

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

ENVIRONMENTAL PROPERTIES

Fire behaviour	NF C 32070 C1	
CPR level compliant to EN 50575	B2ca s1, d1, a1	
Operating Temperature	-20°C / +70°C	
Compliant to BoHS		

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

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