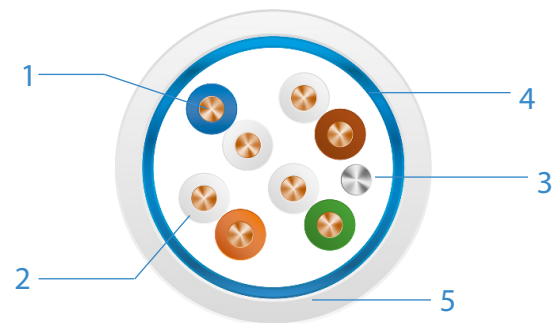


FTPx6SHBL

CAT6 F/UTP 4 or 2x4 pairs cable - LSZH - 250MHz



FTP46SHBL



1. **Conductor:** Solid Bare Copper AWG24
2. **Insulation:** Polyethylen
3. **Drain wire :** Solid Tinned Copper
4. **General Shield :** Aluminium/Polyester Tape; Coverage 110%
5. **Outer Jacket:** LSZH – White RAL 9003

DESCRIPTIONS

This cable is used for internal fixed connections IP (workstation, Wifi hotspots, cameras IP,... It is compatible with POE+ .

APPLICATIONS

Ethernet Base T up to 1Gbits/s	TOKEN RING 4/16 MBITS
ISDN	ATM 155, 622Mbits/s & 1.2Gbits
IEEE 802.3 af PoE /PoE+	

STANDARDS

Cable	IEC 61156-5
	ISO 11801 Edition 2 – CLASS E
System	EN 50173 CLASS E
	TIA 568 - C.2 CAT6

ELECTRICAL PROPERTIES

Max linear electrical resistance	95 Ω / KM
Mutual capacity (nom)	45 pF / m
Characteristic impedance	100 +/- 15Ω
Nominal Velocity Propagation	69%

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ENVIRONMENTAL PROPERTIES

CPR Level	Dca - s2, d2, a2
Operating Temperature	-20°C / +60°C
Minimum bending radius	8 x cable diameter
Compliant to RoHS	

ORDERING INFORMATION

ITEMS	DESCRIPTION	EXTERNAL DIAMETER	PACKAGING
FTP46SHBL	CAT6 F/UTP 4 pairs cable LSZH White	7.0 mm	DRUM 500M
FTP46SHBLB	CAT6 F/UTP 4 pairs cable LSZH White	7.0 mm	BOX 305M
FTP46SHBLT5000	CAT6 F/UTP 4 pairs cable LSZH White	7.0 mm	DRUM 5000M
FTP86SHBL	CAT6 F/UTP 2x4 pairs cable LSZH White	7.0 mm	DRUM 500M