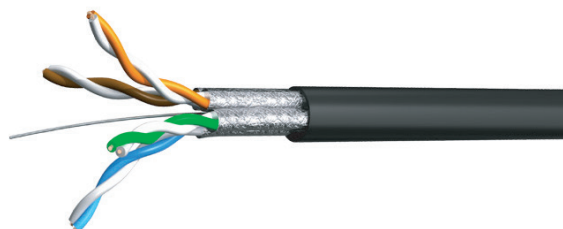
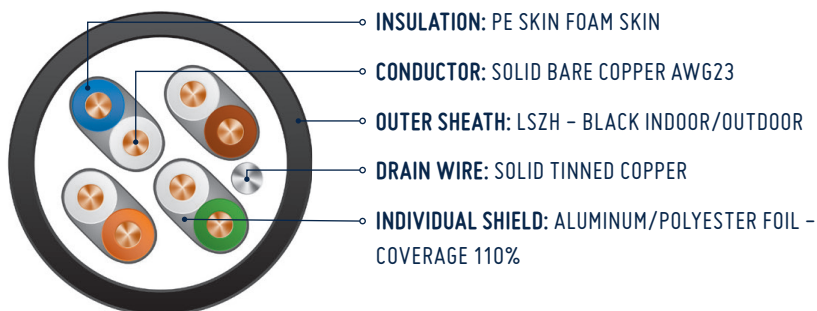


5254SHINOUT

CAT6A U/FTP 4 PAIRS CABLE 525MHZ LSZH INDOOR/OUTDOOR



DESCRIPTION

PIMF (Pair In Metallic foil) data cable used in full shielded structured cabling system, for horizontal or vertical (Backbone) configuration. Its performances exceed the limits required by current standards thanks to its excellent high-speed and error free transmission up to 525 Mhz. Its special LSZH jacket allows an external and internal link: the cable 5254SHINOUT can be used for outdoor and indoor application. High electromagnetic immunity thanks to its individual shield (coupling attenuation >75 dB).

APPLICATIONS

- ISDN
- ETHERNET BASE T UP TO 10 GBITS/S
- IEEE 802.3 AF/AT: POE AND POE+
- TOKEN RING 4/16 MBITS
- ATM 155, 622 MBITS/S AND 1.2 GBITS

ELECTRICAL PROPERTY

MAX. LINEAR ELECTRICAL RESISTANCE: 95 Ω /KM
MUTUAL CAPACITY (NOM.): 45 PF/M
CHARACTERISTIC IMPEDANCE: 100 +/-15 Ω
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

STANDARD

CABLES: IEC 61156-5 CAT6A
SYSTEM: ISO/IEC 11801 ED2.2 CLASS EA

ORDER INFORMATION

ITEM NO	DESCRIPTION	EXTERNAL DIAMETER	PACKAGING	AWG	NVG#
5254SHINOUT	CAT6A CABLE U/FTP 4 PAIRS LSZH	7.0 MM	DRUM 500 M	AWG23	1010034