



DESCRIPTION

The SF500 data cable is used in full shielded structured cabling system, for horizontal or vertical configuration. This cable offer an excellent high-speed and error free transmission up to high frequency, 500MHz, thanks to his double shielding S/FTP. The white jacket will offer a discrete application in environment where estheticism is required.

APPLICATIONS

- ISDN
- ETHERNET BASE T 10 GBITS/S
- IEEE 802.3 AF AND AN: 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
 VELOCITY OF PROPAGATION: 78%

ENVIRONMENTAL PROPERTIES

CPR LEVEL: DCA-S2,D2,A2
 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 CLASS EA

ORDER INFORMATION

ITEM NO	DESCRIPTION	EXTERNAL DIAMETER	PACKAGING	AWG	NVG#
SF5004SHW5	CAT6A CABLE S/FTP 4P LSZH	7.6 MM	DRUM 500 M	AWG23	1010031