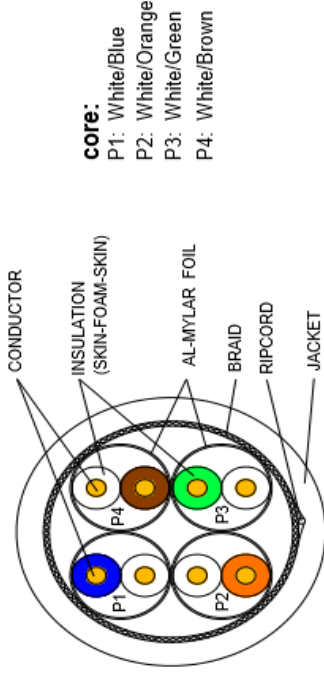


Nominal Transmission Characteristics									
Frequency	Min.	Min.	Max.	Max.	Min.	Min.	Min.	Min.	Min.
(MHz)	RL	IL	DOP	SKEW	NEXT	PSNEXT	ACR-F	PSACR-F	
(dB)	(dB/100M)	(dB/100M)	(ns/100M)	(ns/100M)	(dB)	(dB)	(dB/100M)	(dB/100M)	
1	20.0	2.1	570	45	74.3	72.3	67.8	64.8	
4	23.0	3.8	562	45	65.3	63.3	55.8	52.8	
10	25.0	5.3	545	45	59.3	57.3	47.8	44.8	
16	25.0	7.5	543	45	56.2	54.2	43.7	40.7	
20	25.0	8.4	542	45	54.8	52.8	41.8	38.8	
31.25	23.6	10.5	540	45	51.9	49.9	37.9	34.9	
62.5	21.5	15.0	539	45	47.4	45.4	31.9	28.9	
100	20.1	19.1	538	45	44.3	42.3	27.8	24.8	
200	18.0	27.6	537	45	39.8	37.8	21.8	18.8	
300	17.3	34.3	536	45	37.1	35.1	18.3	15.3	
400	17.3	40.1	536	45	35.3	33.3	15.8	12.8	
500	17.3	45.3	536	45	33.8	31.8	13.8	10.8	



PRODUCT DATA SHEET	
S/FTP CAT 6A 4*2*23AWG LDPE	
TYPE	Construction
Conductors	Material
Conductors Size	mm
Material	0.56+/-0.008
Insulation	PE(Skin-Foam-Skin)
Diameter	mm
Average Thickness	1.38+/-0.05
Direction	mm
NO of Insulations	0.41+/-0.05
Pair	4
Shielding	Al-Foil Screened
Braid	Material
Material	Tinned copper(16'6" O.10TO)
Diameter	mm
Average Thickness	8.1+/-0.3
Color	mm
Marking color	0.65+/-0.1
Jacket	BLACK
	WHITE

Application
Suitable for structured premises cabling For transmission of digital and analogue voice and data signals. Especially suitable for all Class EA applications ISDN/Ethernet 10Base-T Fast Ethernet 100Base-T,10G Base-T,(IEEE 802.3) Token Ring 4/16Mbit/s,TP-PMD/TP/DDI 125Mbit/s,ATM 155Mbit/s,(IEEE802.5)
Standard
IEC/ISO 61156-5 ANSI/TIA568C.2 ISO/IEC 11801
Electrical Characteristic
1.Impedance: 4-100MHz 100+/-15(Ohms) 100-200MHz 100+/-22(Ohms) 200-500MHz 100+/-32(Ohms) 2.Max Conductor DC Resistance 20 C 87 (Ohms/Km) 3 Resistance Unbalance(%): Max2.5 4.Pair-to- Ground Capacitance Unbalance: 33%(pF/100M) 5.Transfer impedance Max 10 mohms/m@100MHz 6. Coupling Attenuation Min 80 dB 7. Insulation Temperature: 0-50 C 8.Operation Temperature: -20-60 C



DESCRIPTION:
SFTP CAT6A INSTALLATION CABLE 305m
(BLACK)

APPROVED	CHECKED	DRAWN	CUSTOMER:
			ITEM NO. TP-53
			DRAW NO.
			UNIT mm
			SCALE NONE