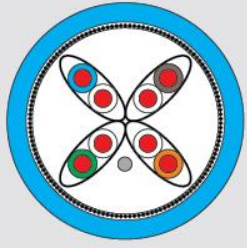




Technical Performance (100m.) :

Frequency (MHz)	RL ≥dB	ATT(20 °C) ≤dB	NEXT ≥dB	PHASE DELAY ≤ns	Frequency (MHz)	PSNEXT ≥dB	ELFEXT ≥dB	PSELFEXT ≥dB
1	20.0	2.0	78.0	570.0	1	75.0	78.0	75.0
4.0	23.0	3.74	78.0	552.0	4	75.0	78.0	75.0
8.0	24.5	5.24	78.0	546.7	8	75.0	75.9	72.9
10.0	25.0	5.86	78.0	545.4	10	75.0	74.0	71.0
16.0	25.0	7.41	78.0	543.0	16	75.0	69.9	66.9
20.0	25.0	8.29	78.0	542.0	20	75.0	68.0	65.0
25.0	24.3	9.29	78.0	541.2	25	75.0	66.0	63.0
31.25	23.6	10.41	78.0	540.4	31.25	75.0	64.1	61.1
62.5	21.5	14.88	75.5	538.6	62.5	72.5	58.1	55.1
100	20.1	19.02	72.4	537.6	100	69.4	54.0	51.0
150	18.9	23.56	69.8	536.9	150	66.8	50.2	47.2
200	18.0	27.47	67.9	536.5	200	64.9	48.0	45.0
250	17.3	30.97	66.4	536.3	250	63.4	46.0	43.0
300	17.3	34.19	65.2	536.1	300	62.2	44.5	41.5
600	17.3	50.10	60.7	535.5	600	57.7	38.4	35.4

Content of the Data Sheet

<b>Category</b>	S/FTP-CAT7-4P-LSZH-TC40			
<b>Test Standard</b>	ISO/IEC 61156-5;EN 50288-4 ,YD/T1019			
<b>Conductor</b>	Material	Solid-Bare Copper		
	Nom.O.D.(mm)	0.560	up +0.005 down -0.005	
<b>Insulation</b>	Material	Skin-foam-skin PE		
	Diameter	1.330 ± 0.05mm		
<b>Inner Screening Material</b>	Aluminum Foil	Drain wire	No	
<b>Outer Screening</b>	Tinned copper 0.10mm	Coverage	≥40%	
<b>Sheath</b>	Thickness	0.55 ± 0.05 mm (Avg.)		
	External O.D.	7.8 ± 0.5 mm		
	Surface	Clean		
	Material	PVC		
<b>Surface Printing</b>	Color	According to the requires		
	Letter height	3.0 ± 0.3mm		
	Color	Black		
<b>Core Color</b>	Print error & Space	< ± 0.5%, 1m		
	1 White- Blue	2 White-Orange		
	3 White-Green	4 White- Brown		
<b>Packing</b>	Wooden Tray & Carton			
<b>Wooden Tray Dimension</b>	According to th requires			
<b>Packing Length</b>	305 ± 1.5m			
<b>Rip-Cord</b>	Yes			
				<b>Sheath Physical Properties</b> Before Aging Tensile Strength (Mpa) ≥10.0 Elongation(%) ≥125 Aging Period (° Cxhrs) 100 ° Cx24h×7d After Aging Tensile Strength(Mpa) ≥8.0 Elongation(%) ≥100 Cold bend(-20±2 ° Cx4h) 8xCable O.D.
				<b>Electrical Characteristics (20 °C)</b> Delay Shew (ns/100m) ≤25 Velocity of Propagation (%) 74 Unbalanced to ground capacitance (pf/100m)max 330 DC resistance (ohm/100m) max 9.5 DC Conductor resistance unbalance (%) max 2.0

Art No

Product Description

FO-LC7-SFTPP

S/FTP CAT7 PVC Cable

FO-LC7-SFTPH

S/FTP CAT7 LSZH Cable

