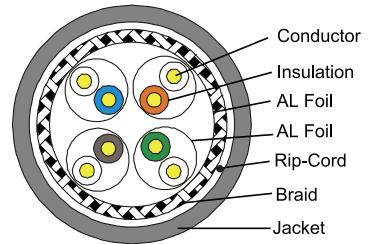
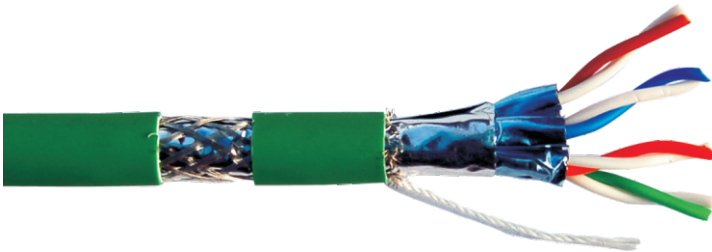


SFTP 4Pairs cable-category 7



Category	SFTP-CAT7-4P			Jacket Physical Properties	Before Aging Tensile Strength(Mpa)	≥13.5
Test Standard	ISO/IEC11801, TIA-568-C.2				Elongation(%)	≥150
Conductor	Material	SOLID-Bare Copper			Aging Period(°C×hrs)	100°C×24h×10d
	Nom.O.D.(mm)	0.580	Up +0.003 Down -0.003		After Aging Tensile Strength(Mpa)	≥12.5
Insulation	Material	Skin-foam-skinPE		Elongation(%)	≥125	
	Diameter	1.350±0.05mm		Cold bend(-20±2°C×4h)	No visible cracks	
Shield	Al Foil	Drain wire	No	Electrical Characteristics (20°C)	Impedance(Ω): (1-100MHz)	100±15Ω
Braid	TC Coverage 40%	Rip-cord	Yes		(100-250MHz)	100±18Ω
Jacket	Thickness	0.60±0.05mm			(250-600MHz)	100±25Ω
	External O.D.	8.1±0.3mm			Delay Shew(ns/100m)	≤25
	Material	PVC/LSZH		NVP	74%	
	Color	According to the requires		Capacitance (nf/100m) max	4.5	
					Pair to Ground Unbalance(pf/100m)max	330
					DC Resistance (Ω/100m) max	9.5
					DC Resistance Unbalance(%)max	2.0

Packing	Wooden Reel & Carton	Pallet
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Dimension	According to the requires	_____
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Packing length	305m/500m±1.5m	_____
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Technical Performance(100m):

Frequency (MHz)	RL ≥dB	ATT ≤dB	NEXT ≥dB	ACR ≥dB	Frequency (MHz)	PSNEXT ≥dB	ACR-F ≥dB	PSACR-F ≥dB
1.0	20.0	2.0	78.0	76.0	1.0	75.0	78.0	75.0
4.0	23.0	3.7	78.0	74.3	4.0	75.0	78.0	75.0
8.0	24.5	5.2	78.0	72.8	8.0	75.0	75.9	72.9
10.0	25.0	5.9	78.0	72.1	10.0	75.0	74.0	71.0
16.0	25.0	7.4	78.0	70.6	16.0	75.0	69.9	66.9
20.0	25.0	8.3	78.0	69.7	20.0	75.0	68.0	65.0
25.0	24.3	9.3	78.0	68.7	25.0	75.0	66.0	63.0
31.25	23.6	10.4	78.0	67.6	31.25	75.0	64.1	61.1
62.5	21.5	14.9	75.5	60.6	62.5	72.5	58.1	55.1
100	20.1	19.0	72.4	53.4	100	69.4	54.0	51.0
150	18.9	23.6	69.8	46.2	150	66.8	50.2	47.2
200	18.0	27.5	67.9	40.4	200	64.9	48.0	45.0
250	17.3	31.0	66.4	35.4	250	63.4	46.0	43.0
300	17.3	34.2	65.2	31.0	300	62.2	44.5	41.5
600	17.3	50.1	60.7	10.6	600	57.7	38.4	35.4