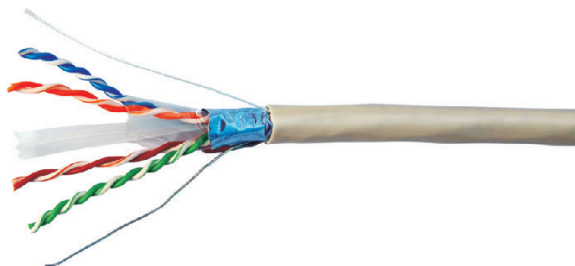
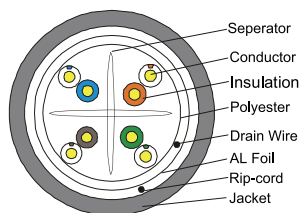


CATEGORY 6 - FTP 4 PAIR INDOOR CABLE



Category	FTP CAT6-4P			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×7d			
	Nom.O.D.(mm)	0.574	Up +0.003 Down -0.003		After Aging Tensile Strength(Mpa) ≥12.5 Elongation(%) ≥125			
Insulation	Material	HDPE		Coldbend(-20±2°C×4h) No visible cracks				
	Diameter	1.09±0.03mm						
Rip-cord	Yes	Drain wire	0.40mmTC	Electrical Characteristics (20°C)	Impedance(Ω) 100±15			
Shield	Al Foil				Delay Skew(ns/100m) ≤45			
Jacket	Thickness	0.60±0.05mm			NVP 69%			
	External O.D.	7.4±0.3mm			Capacitance(nf/100m) max 5.6			
	Material	PVC/LSZH		Pair to Ground Unbalance (pf/100m)max 330				
	Color	Color Code		DC Resistance 20°C(Ω/100m) max 9.38				
Packing	Wooden Reel & Carton			Reel & Carton	DC Resistance Unbalance(%)max 5.0			
Dimension	40.5cm x 40.5cm x 21cm			33cm*27.5cm*33cm				
Packing length	305±1.5m			305±1.5m				
Technical Performance(100m):								
Frequency (MHz)	RL ≥dB	ATT(20°C) ≤dB	NEXT ≥dB	ACR ≥dB	Frequency (MHz)	PSNEXT ≥dB	ELFEXT ≥dB	PSELFEXT ≥dB
1.0	20.0	2.03	74.3	72.3	1.0	72.3	67.8	64.8
4.0	23.0	3.78	65.3	61.5	4.0	63.3	55.8	52.8
8.0	24.5	5.32	60.8	55.5	8.0	58.8	49.7	46.7
10.0	25.0	5.95	59.3	53.3	10.0	57.3	47.8	44.8
16.0	25.0	7.55	56.2	48.6	16.0	54.2	43.7	40.7
20.0	25.0	8.47	54.8	46.3	20.0	52.8	41.8	38.8
25.0	24.3	9.51	53.3	43.8	25.0	41.3	39.8	36.8
31.25	23.6	10.67	51.9	31.2	31.25	49.9	37.9	34.9
62.5	21.5	15.38	47.7	32.3	62.5	45.4	31.9	28.9
100	20.1	19.80	44.3	24.5	100	42.3	27.8	24.8
200	18.0	28.98	39.8	10.8	200	37.8	21.8	18.8
250	17.3	32.85	38.3	5.5	250	36.3	19.8	16.8
Part No.	Item Description				Color Code			
C06F11GY	CAT 6 FTP 4 PAIR CABLE				GREY (GY) BLUE (BU) RED (RD)			
C06F13GY	CAT 6 FTP 4 PAIR LSZH CABLE				YELLOW (YL) WHITE (WH) GREEN (GR) ORANGE (OR) BLACK (BL) PURPLE (PL)			