

Networks Cables

Keep Connected

Telsa 



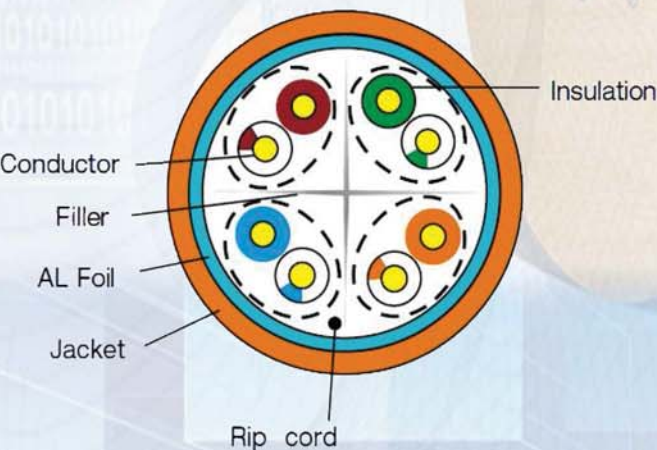
Category CAT6 FTP Network Cable



No. of Core	4 twisted pairs
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Conductor	
Material:	23A WG Pure Copper
Diameter:	1/0.59mm ±0.58mm
Weight:	0.0198KG/M

Insulation	
Material:	HD-PE (DOW Model: DGDK3364)
Thickness:	0.28±0.03mm
Diameter:	Blue & Green 1.16±0.05mm orange & Brown 1.14±0.05mm
Weight:	0.006KG/M



Filler	
Material (1):	The cross 4.8mmX0.45mm
Material (2):	Funicle 1000 D

Shielding	
Material (1):	Mylar (25mm X 0.025mm)
Material (2):	Al Foil (0.065mm X 25mm)

Ground Wires	
Material:	1/0.5mm TCCA

Jacket	
Material:	PVC GY-06
Average Thickness:	0.60mm
Outer Diameter:	7.4mm±0.2mm
Weight:	0.019 KG/M

Instruction	Fluke test pasted 305 meters/roll.
Packing	305 meters/roll, with fluke test report paper, 1 roll in 1 exporting carton.

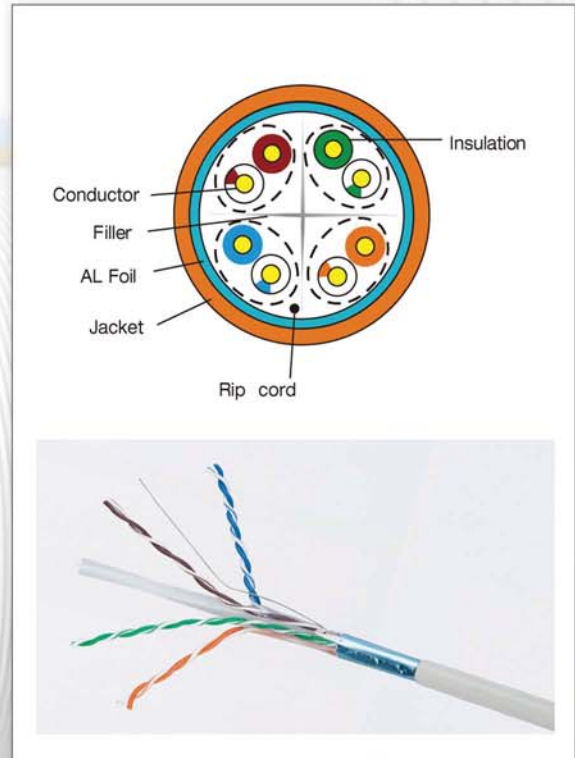
Wires color order:	Blue-White/Blue
	Orange-White/Orange
	Green-White/Green
	Brown-White/Brown

Category CAT6 FTP LAN Cable

Cable Data

Conductor	Solid bare copper
AWG	23
Conductor Dia (mm)	0.58
Insulation	PE
Average Thickness (±0.03mm)	0.24
Min point thickness	0.24
Insulation Dia ((±0.03mm)	1.00
Twisting lay length (mm)	30 undemeath
Cabling lay length (mm)	200 undemeath
Jacket	PVC/LSZH
Average thickness	0.5
Min point thickness	0.4
Outer dia (±1.0mm)	6.6
Rip cord	Yes
Weight nom (kg/km)	60
Core color	
Pair 1	Blue-white/blue
Pair 2	Orange-white/orange
Pair 3	Green-white/orange
Pair 4	Brown-white/brown

Presentation



Typical Cable Performance

Freq. (MHz)	Ins. Loss (Db/100 m) Max.	Rl (dB) Min.	Pair to pair		Power Sum				Po. Delay (ns/100)
			Next	elfex	Next	Elfex	Anext	Aelfex	
			(dB/100m)		(dB/100m)				
Min.	Min.	Min.	Min.	Min.	Min.	Min.			
0.772	19.4	1.8	76.0	74.0	74.0	70.0	67.0	575.0	570
1.0	20.0	2.0	74.3	72.0	72.3	67.8	64.8	570.0	543
4.0	23.0	3.8	65.5	61.0	63.3	55.8	52.8	552.0	538
8.0	24.5	5.3	60.8	55.0	58.8	49.7	46.7	546.7	536
10.0	25.0	6.0	59.3	53.0	57.3	47.8	44.8	545.4	536
16.0	25.0	7.6	56.2	49.0	54.2	43.7	40.7	543.0	535
20.0	25.0	8.5	54.8	46.0	52.8	41.8	38.8	542.0	535
25.0	24.3	9.5	53.3	44.0	51.3	39.8	36.8	541.2	534
31.25	23.6	10.7	51.9	41.0	49.9	37.9	34.9	540.4	534
62.5	21.5	15.4	47.4	32.0	45.4	31.9	28.9	538.6	534
100.0	20.1	19.8	44.3	24.5	42.3	27.8	24.8	537.6	534
200.0	18.0	29.0	39.8	10.8	37.8	21.8	18.8	536.5	534
250.0	17.3	32.8	38.3	5.5	36.3	19.8	16.8	536.3	534

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