

Networks Cables

Keep Connected

Telsa 



Category CAT6E SFTP Network Cable

No.of Core	4 twisted pairs
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Conductor	
Material:	23A WG Pure Copper
Diameter:	1/0.590mm ±0.58mm
Weight:	0.0198KG/M

Insulation	
Material:	HD-PE (DOW Model: DGDK3364)
Thickness:	0.28±0.03mm
Diameter:	Blue & Green 1.16±0.01mm orange & Brown 1.14±0.01mm
Weight:	0.006KG/M



Filler	
Material (1):	PE Cross 5.0mm X 0.50mm
Material (2):	Funicle 1000D

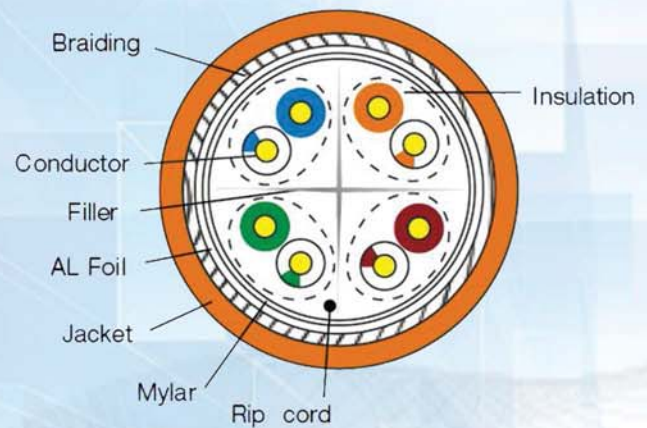
Shielding	
Material (1):	Mylar (25mm X 0.025mm)
Material (2):	Al Foil (0.065mm X 25mm)
Material (3):	Braid (16/7/0.12mm Al-Mg 128±3)
Weight:	0.0046KG/M

Ground Wires	
Material:	1/0.5mm TCCA

Jacket	
Material:	PVC GY-06
Average Thickness:	0.60mm
Outer diameter:	7.6mm±0.2mm
Weight:	0.019KG/M

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

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

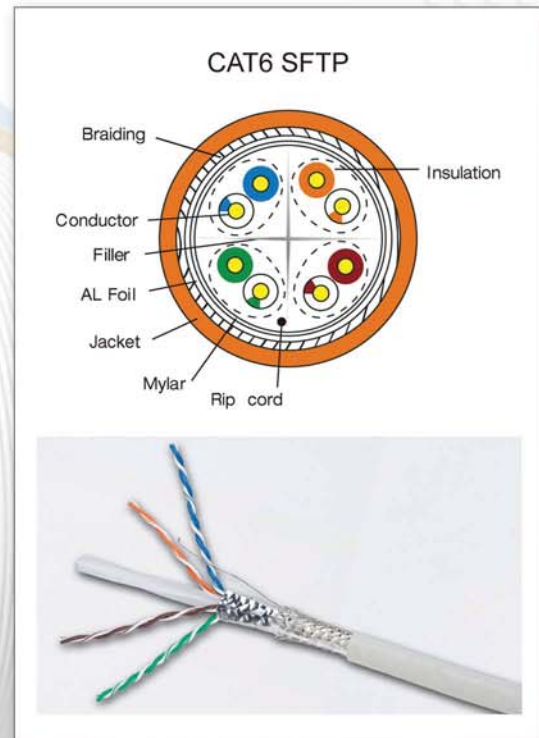


Category CAT6 SFTP LAN Cable

Cable Data

Conductor	Solid bare copper
AWG	23
Conductor Dia (mm)	0.583±0.02
Insulation	Foam - skin PE
Insulation Average Thickness	0.419mm (min at any point: 0.369mm)
Jacket	PVC/LSZH
Sheath average thickness	0.05mm (min at any point: 0.40mm)
Sheath Diameter	7.4±0.3mm
Elongation	Min. 100%
Tensile strength	Min. 1.407kg/m ²
Aging at 100 for 168Hrs	Min. elongation retention: 50%
	Min. tensile strength retention: 75%
colors	Blue-white/blue
	Orange-white/orange
	Green-white/green
	Brown-white/brown

Presentation



Typical Cable Performance

Frequency (MHz)	Attenuation (dB/100 meters at 20°C), max	Next (dB) Min.	Power sum (dB) Min.
0.772	_____	67	64
1.0	_____	65	62
4.0	6.4	56	53
8.0	8.9	51	48
10.0	9.9	50	47
16.0	12.3	47	44
20.0	13.8	45	42
25.0	16.0	44	41
31.25	17.1	42	39
62.5	25.6	38	35
100.0	100 M Hz	33.0	32
125.0	37.4	34	31

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