

Shielded Cat6 Cable

Product Type:

Lan Cable



Specification:

Design of cable:						
Inner conductor	Single bare copper 0.573mm dia ±0.005mm					
Insulation	HDPE					
Insulation Dia	1.13mm dia ±0.05mm					
Core colours	WH-BU/BU WH-OG/OG WH-GN/GN WH-BN/BN					
Drain wire	Single bare copper 0.573mm dia ±0.005					
Jacket	PVC					
Colour	Light grey					
Size	7.3mm dia ±0.2mm					
Wall thickness	=0.7mm					
Printing	By request					
Electric data at 20°C						
Conductor resistance	<70.0Q/km					
Insulation resistance	>5000MQ*km					
Testing voltage	wire/wire 50Hz 1min=1.5KV					
Impedance	100Q ±15Q					
Packing	305M/reel					
Temperature range	-10°C ~ 60°C					

	Impedance	RL	ATT	NEXT	ELFEXT		PSELFEXT	SKW	NVP
Mhz	ohm	>dB/100M	<db 100m<="" td=""><td>>dB/100M</td><td>>dB/100M</td><td>>dB/100M</td><td>>dB/100M</td><td><ns 100m<="" td=""><td></td></ns></td></db>	>dB/100M	>dB/100M	>dB/100M	>dB/100M	<ns 100m<="" td=""><td></td></ns>	
1	100±15	20.0	2.03	74.3	68.0	72.3	65.0		
4		23.0	3.7	65.0	56.0	63.3	53.0		
8		24.5	5.3	60.7	49.9	48.8	46.9		
10		25.0	5.9	59.0	48.0	57.3	45.0		
16		25.0	7.5	56.0	43.9	54.2	40.9	< 45	66%
20		25.0	8.4	55.0	42.0	52.8	39.0		
25		24.3	9.5	53.3	40.0	41.3	37.0	143	
31.25		23.6	10.6	52.0	38.1	49.9	35.1		
62.5		21.5	15.4	47.0	32.1	45.4	29.1		
100		20.1	19.8	44.0	28.0	42.3	25.0		
200	100±201	18.0	29.0	40.0	22.0	37.8	19.0		
250		17.3	32.8	38.3	20.0	36.3	17.0		

Datasheet Ref: CBCAT6SHIELD Issue: 1 Page 1 of 1

This data sheet remains the property and copyright of C & C Cables Limited and the information contained within this document must not be copied or reproduced without the permission, in writing, from C & C Cables Limited. All information contained within this data sheet was correct at time of creation but may be subject to change without prior notice.