

# Network Cable CAT6 FTP Datasheet



Cable ID: CAT6 FTP 23AWG 5M

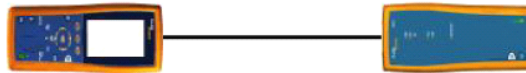
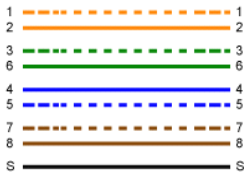
Test Summary: PASS

Date / Time: 08/24/2012 10:16:52am  
 Headroom: 19.7 dB (NEXT 12-78)  
 Test Limit: TIA Cat 6 Channel  
 Cable Type: Cat 6 FTP

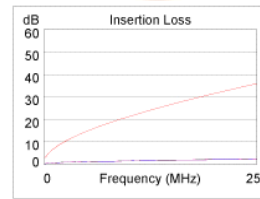
Operator: GZQ  
 Software Version: 1.3100  
 Limits Version: 1.0200  
 NVP: 70.0%

Model: DTX-1200  
 Main S/N: 9324079  
 Remote S/N: 9324080  
 Main Adapter: DTX-CHA001  
 Remote Adapter: DTX-CHA001

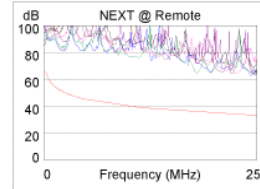
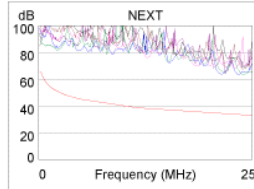
Wire Map (T568B)  
 PASS



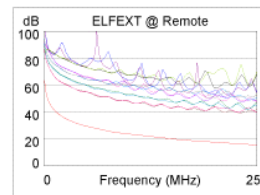
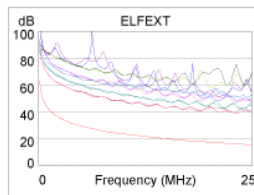
Length (ft), Limit 328	[Pair 12]	16
Prop. Delay (ns), Limit 555	[Pair 45]	24
Delay Skew (ns), Limit 50	[Pair 45]	1
Resistance (ohms)	[Pair 36]	3.6
Insertion Loss Margin (dB)	[Pair 36]	33.1
Frequency (MHz)	[Pair 36]	244.0
Limit (dB)	[Pair 36]	35.4



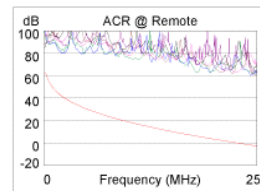
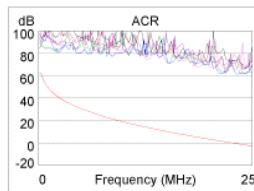
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	12-78	12-78	36-78	12-36
NEXT (dB)	19.7	20.1	29.2	29.4
Freq. (MHz)	1.0	1.0	239.0	242.5
Limit (dB)	65.0	65.0	33.5	33.3
Worst Pair	78	78	36	36
PSNEXT (dB)	21.5	22.2	28.9	29.0
Freq. (MHz)	1.1	1.4	219.0	244.5
Limit (dB)	62.0	62.0	31.2	30.3



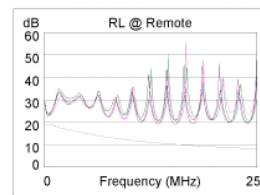
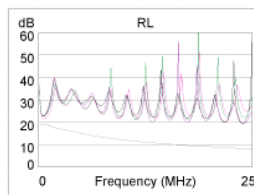
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	12-78	12-78	78-36	36-78
ELFEXT (dB)	21.0	21.0	23.1	23.1
Freq. (MHz)	1.0	1.0	229.0	229.0
Limit (dB)	63.3	63.3	16.1	16.1
Worst Pair	78	78	36	36
PSELFEXT (dB)	21.5	21.8	25.1	26.1
Freq. (MHz)	1.0	1.0	235.0	250.0
Limit (dB)	60.3	60.3	12.8	12.3



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>N/A</b>				
Worst Pair	12-78	12-78	36-78	12-36
ACR (dB)	22.5	22.9	62.0	62.4
Freq. (MHz)	1.3	1.4	239.0	242.5
Limit (dB)	62.0	62.0	-1.5	-2.0
Worst Pair	78	78	36	36
PSACR (dB)	24.3	25.0	62.4	62.3
Freq. (MHz)	1.1	1.4	239.5	244.5
Limit (dB)	59.0	59.0	-4.6	-5.2



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>N/A</b>				
Worst Pair	12	12	45	45
RL (dB)	2.6	3.9	10.9	8.9
Freq. (MHz)	5.3	5.5	239.0	153.5
Limit (dB)	19.0	19.0	8.2	10.1



Compliant Network Standards:  
 10BASE-T 100BASE-TX 100BASE-T4  
 1000BASE-T ATM-25 ATM-51  
 ATM-155 100VG-AnyLan TR-4  
 TR-16 Active TR-16 Passive

Project: DEFAULT  
 Site: SPRING

UNTITLED.fiw



Temperature range min. -20° C  
Temperature range max. 70° C

Item No.	<b>Network Cable CAT6 FTP</b>
B/N	<b>608820/608902/609165/609031/609088</b>
Jacker, outer dimension	PVC 6mm
Cross section area	4 x 2 x 0.27 sqmm
strand per conductor	7 x 0.22 mm
Conductor material	CCA
color	WHITE
AWG	23AWG
Frequency range	250MHZ