



CA392 BELNET CAT6 OUTDOOR CABLE 305M



BELNET®

BELNET CAT6 unshielded cable
Oxygen-free copper core network cable

- Passed FLUKE test
- Double-layer environmental protection waterproof jacket
- Four pairs of tight twisted pair
- 1000Mbps high speed transmission



Passed FLUKE test

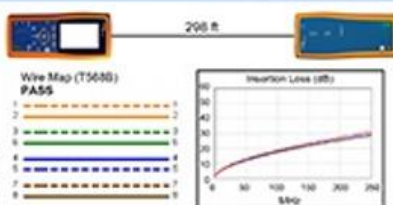


Cable ID: CAT6-UTP298FT
 Date / Time: 07/05/2017 04:12:59 PM
 Headroom: 6.5 dB (NEXT 12-30)
 Test Limit: T1A Cat 6 Perm. Link
 Cable Type: Cat 6 UTP
 Calibration Date: 02/02/2010

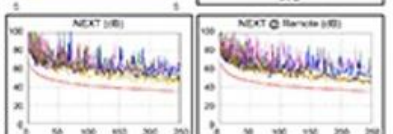
Operator: MIKE
 Software Version: 2.7400
 Limits Version: 1.9300
 NVP: 69.0%

Test Summary: PASS
 Model: DTX-1800
 Main S/N: 1216007
 Remote S/N: 1216008
 Main Adapter: DTX-FLA002
 Remote Adapter: DTX-FLA002

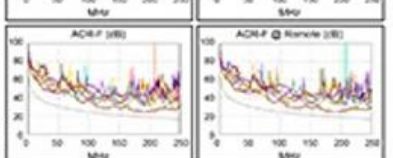
Length (ft), Limit 295	[Pair 78]	298
Prop. Delay (ns), Limit 498	[Pair 45]	466
Delay Skew (ns), Limit 44	[Pair 45]	27
Resistance (ohms)	[Pair 45]	13.5
Insertion Loss Margin (dB)	[Pair 45]	1.6
Frequency (MHz)	[Pair 45]	250.0
Limit (dB)	[Pair 45]	31.1



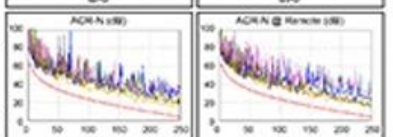
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-30	12-30	12-30	12-30
NEXT (dB)	6.5	7.3	6.9	7.4
Freq. (MHz)	13.4	150.0	229.5	238.0
Limit (dB)	55.8	39.0	35.9	35.7
Worst Pair	12	30	30	30
PS NEXT (dB)	6.7	6.8	7.3	6.8
Freq. (MHz)	13.4	238.0	229.5	238.0
Limit (dB)	53.5	33.1	33.3	33.1



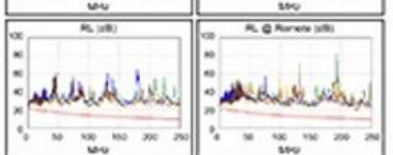
	MAIN		SR	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-45	36-45	36-45	36-45
ACR-F (dB)	5.2	5.2	5.4	5.4
Freq. (MHz)	186.5	176.0	192.0	193.0
Limit (dB)	18.8	19.3	18.5	18.5
Worst Pair	45	45	45	45
PS ACR-F (dB)	7.5	7.9	7.7	7.9
Freq. (MHz)	186.5	186.5	192.0	186.5
Limit (dB)	15.8	15.8	15.5	15.8



	MAIN		SR	
	MAIN	SR	MAIN	SR
N/A				
Worst Pair	12-30	12-30	12-30	12-30
ACR-N (dB)	7.0	8.3	8.7	9.1
Freq. (MHz)	13.4	60.0	236.5	238.0
Limit (dB)	49.4	31.4	5.6	5.5
Worst Pair	12	30	30	30
PS ACR-N (dB)	7.3	8.5	9.1	8.5
Freq. (MHz)	13.4	238.0	236.5	238.0
Limit (dB)	47.0	2.8	3.0	2.8



	MAIN		SR	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	30	78	12	12
RL (dB)	5.3	5.6	10.1	8.5
Freq. (MHz)	3.5	3.6	161.0	223.5
Limit (dB)	21.0	21.0	11.9	10.5



Compliant Network Standards:
 100BASE-T
 100BASE-T
 ATM-158
 TR-18 Active

100BASE-TX
 ATM-25
 100VG AnyLAN
 TR-18 Passive

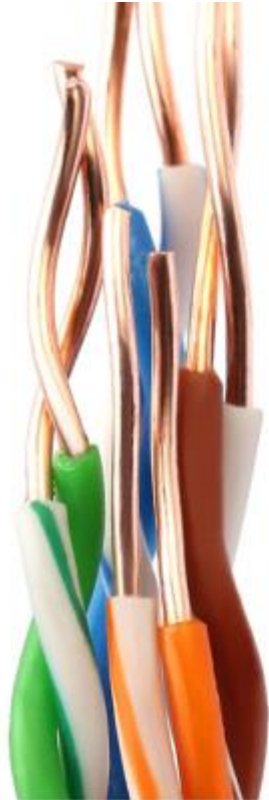
100BASE-T4
 ATM-51
 TR-4

Project: DEFAULT
 Unit: d1

Site: SHILONG



LinkWare Version 9.0



Using high-purity oxygen-free copper, bolded wire core reaches 23AWG (0.58MM), Oxygen-free copper core reduces electrical impedance, transmission attenuation is small. The bolded wire core has smaller resistance, high-speed and stable transmission, longer transmission distance, and high transmission quality. Oxygen-free copper has the characteristics of anti-oxidation and anti-corrosion, can prolong the service life of the wire.



- Inner use PVC sheath, protection wire core.
- Outer use waterproof PE sheath, water-proof, sun-proof, frost-proof .
- Design of double-layer jacket, anti-stretch, anti-aging, not easy to break.
- Indoor and outdoor wiring, no casing required, can be installed directly .



