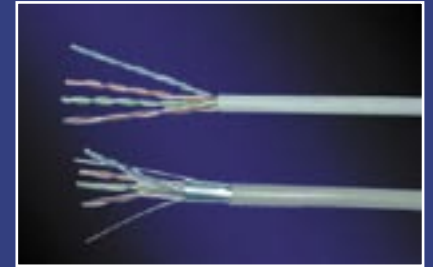


Construction

Conductor	Plain annealed copper wire 24 AWG	
Insulation	Polyethylene	
Twinning	Two core twisted together, diff. Lays to minimise X-talk	
Lay-up	4 twisted pairs is laid up to form a circular cable core	
Sheath	Cable core is sheathed with PVC	
Option	screened with drain wire underneath	

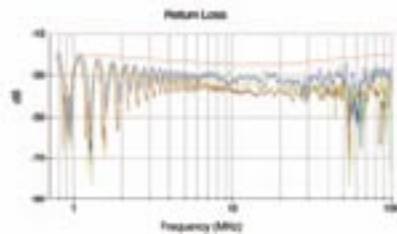
Pair 1	White-Blue	Blue
Pair 2	White-Orange	Orange
Pair 3	White-Green	Green
Pair 4	White-Brown	Brown

Conductor resistance	< 9.38 ohms/100m
Resistance unbalance	5 % maximum
Mutual capacitance	< 5.6 nF/100m
Capacitance unbalance	< 330 pF/100m
Propagation delay	< 545 ns/100m
Maximum delay skew	< 45 ns/100m
Impedance	< 100 +/- 15 ohms

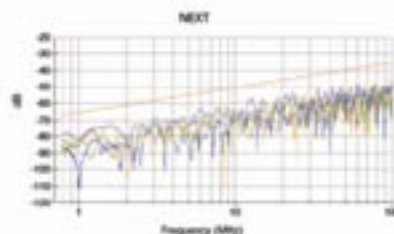


FREQUENCY (MHz)	ATTENUATION (dB/100m)	N.E.X.T (dB/100m)	ELFEXT (dB/100m)	RETURN LOSS (dB)
0.772	1.8	67	66	-
1	2	65.3	63.8	20
4	4.1	56.3	51.7	23
8	5.8	51.8	45.7	24.5
10	6.5	50.3	43.8	25
16	8.2	47.3	39.7	25
20	9.3	45.8	37.7	25
25	10.4	44.3	35.8	24.3
31.25	11.7	42.9	33.9	23.6
62.5	17	38.4	27.8	21.5
100	22	35.3	23.8	20.1

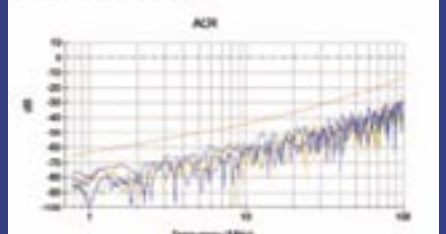
Limit Margin: 0.531 dB @ 1.000 MHz



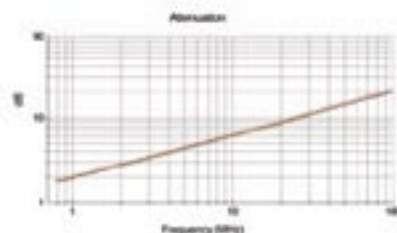
Limit Margin: 8.170 dB @ 1.000 MHz



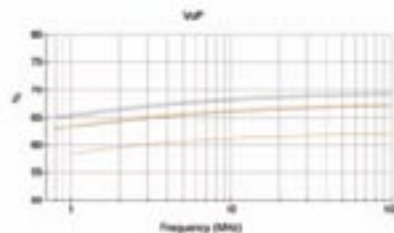
Limit Margin: 8.299 dB @ 1.000 MHz



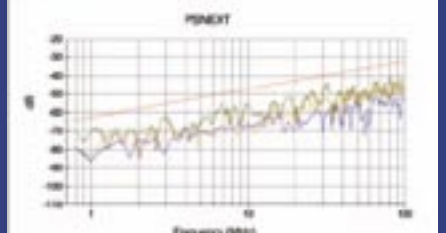
Limit Margin: 0.017 dB @ 0.772 MHz



Limit Margin: 4.750 % @ 1.200 MHz



Limit Margin: 4.140 dB @ 0.200 MHz



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Note: Data are subject to change without notice.
Contact your Customer Service representative for latest information.