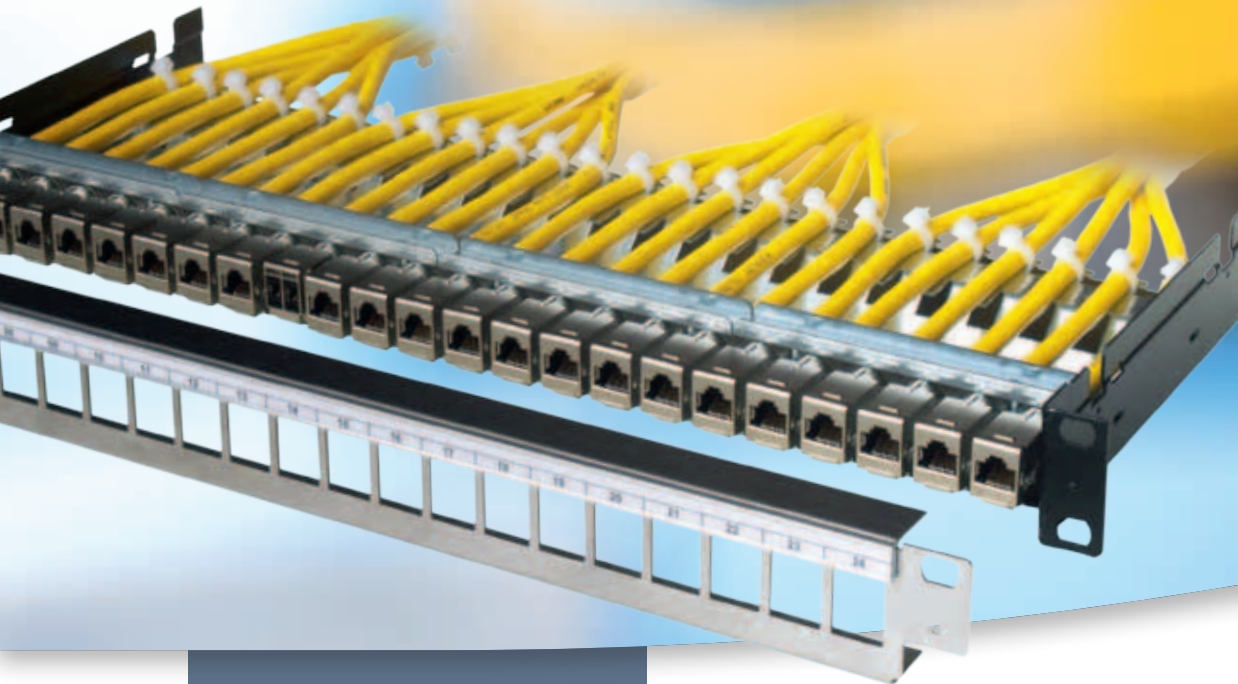


VarioKeystone®

One click takes you to the next generation

Future-proof
&
flexible



Upward compatibility
with VarioKeystone® technology

Kat. 7



Novelty

Kat. 6_A



Kat. 6



Kat. 5/6



VarioKeystone® – the innovative connection concept for building wiring systems. The modular design of the components means that jack modules can also be exchanged retrospectively without great difficulty. This makes it easy to choose the right connector interface.

- Outstanding performance
- Just change the plug for a new interface
- Dispenses with the need to strip wires

VarioKeystone® RJ45 – No Limits!

- Extremely short links
- Permanent link 1 metre class E_A: 3.4 dB Reserve
- Actual category 6_A according to IEC 60603-7-51



Alternatively available as a pre-assembled trunk, for quick and easy replacement of the jack module.

LEONI



Cable ID: VKS C6A/CC7 1M PL

Test Summary: PASS

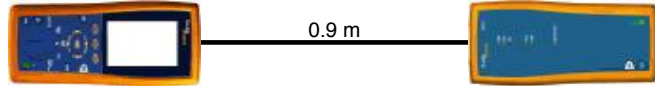
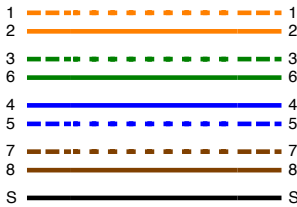
Date / Time: 03/17/2010 02:54:17pm
 Headroom: 3.4 dB (RL 78)
 Test Limit: EN50173 PL2 Class Ea
 Cable Type: Cat 7 SSTP

Operator: Ihr Name
 Software Version: 2.1200
 Limits Version: 1.3600
 NVP: 72.0%

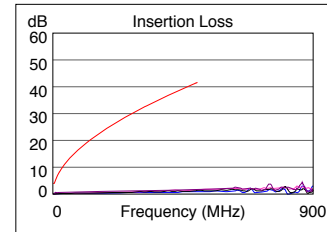
Model: DTX-1800
 Main S/N: 8803074
 Remote S/N: 8803073
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568B)

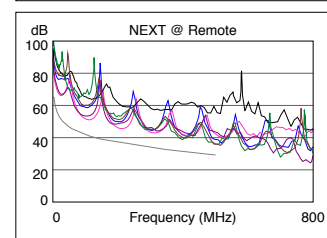
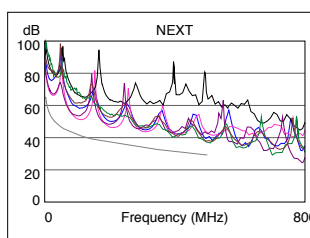
PASS



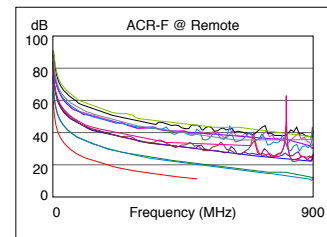
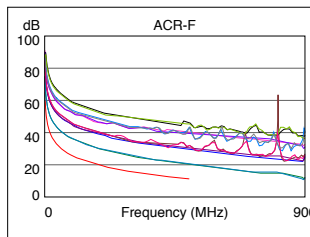
Length (m)	[Pair 12]	0.9
Prop. Delay (ns), Limit 496		4
Delay Skew (ns), Limit 43		0
Resistance (ohms), Limit 20.6		0.3
Insertion Loss Margin (dB)	[Pair 36]	39.9
Frequency (MHz)	[Pair 36]	500.0
Limit (dB)	[Pair 36]	41.6



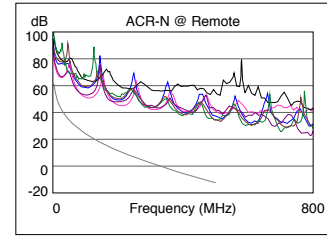
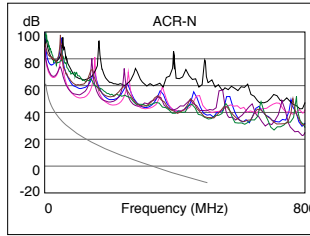
N/A	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
Worst Pair	36-78	45-78	36-78	45-78
NEXT (dB)	7.8	6.6	7.8	6.6
Freq. (MHz)	500.0	498.0	500.0	498.0
Limit (dB)	29.3	29.3	29.3	29.3
Worst Pair	36	78	36	78
PS NEXT (dB)	8.0	6.6	8.0	6.6
Freq. (MHz)	498.0	500.0	498.0	500.0
Limit (dB)	26.4	26.4	26.4	26.4



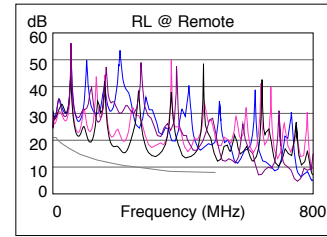
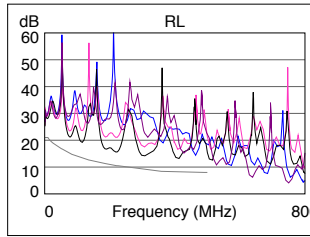
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	45-36	45-36	45-36
ACR-F (dB)	8.6	8.5	8.9	8.8
Freq. (MHz)	430.0	424.0	496.0	496.0
Limit (dB)	12.6	12.7	11.3	11.3
Worst Pair	36	36	36	36
PS ACR-F (dB)	10.7	11.0	11.1	11.3
Freq. (MHz)	430.0	425.0	496.0	494.0
Limit (dB)	9.6	9.7	8.3	8.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	36-78	45-78
ACR-N (dB)	18.3	18.1	47.9	46.5
Freq. (MHz)	5.4	5.9	500.0	498.0
Limit (dB)	58.0	57.3	-12.4	-12.2
Worst Pair	45	45	36	78
PS ACR-N (dB)	17.9	17.9	47.8	46.7
Freq. (MHz)	5.4	4.5	498.0	500.0
Limit (dB)	55.7	57.0	-15.1	-15.3



N/A	MAIN	SR	MAIN	SR
Worst Pair	45	78	45	45
RL (dB)	4.2	3.4	4.9	5.2
Freq. (MHz)	1.0	1.0	411.0	411.0
Limit (dB)	21.0	21.0	8.0	8.0



LinkWare Version 5.0

