

THE DUOLINE SERIES

LAN Protector ~ "Lantector"

Features

- Easy installation
- Failsafe protection
- Power indication
- Slimline, compact
- Lightweight

The Lantector is a lightweight protection unit designed especially for Fast Ethernet LAN equipment. The unit is compact, and easy to install. The protector offers power and data protection for the connected equipment. The protection unit features a thermal disconnect device along with power indication.

Specifications

Power Module	
Nom. continuous voltage	230V 50Hz
Max. continuous current	6A
Max. discharge current (8/20)	4kA L-N, L-E, N-E
Response Time	<25ns
Residual voltage	Approx. 900V
Temperature Range	-20 C +70 C
Connector	Figure 8
Standards compliance	IEC 6164 3-1, ANSI C62.41

Specifications

100 Base T Connection			
Clamping voltage	<10V(1.2/50)		
Max. discharge current (Fine protection)	300A (8/20)		
Pairs protected	1-2, 3-6		
Data rate	>150Mbits/s		
Bandwidth	>220MHz		
Test frequencies in Mhz	20	62.5	100
Insertion loss in dB (with RJ45 sockets)	0.13	0.39	0.83
Next (Limits as per IEC 11801)	>40.7(35)	>30.7(27)	>29.1 (24)
Return loss (Limits as per IEC 11801)	>27.8 (15)	>31.4 (10)	>22.8 (10)
Standards compliance	IEC 11801 & IEEE 802.3		

Designed and Manufactured by:

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Dimensions

