

THE DUOLINE SERIES

12-00889

rev_1

Lan Protector ~ "Lantector"

(Power over Ethernet - POE)

Features

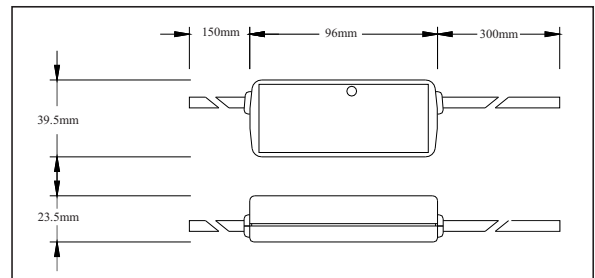
- Easy installation
- Failsafe protection
- Power indication
- Slimline, compact
- Lightweight

The Lantector is a lightweight protection unit designed especially for 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.



Specification			
Power			
Nom. voltage	230V 50Hz		
Max. continuous current	6A		
Max. discharge current ismax 8/20	4kA L-N, L-E, N-E		
Residual Voltage at ismax (8/20)	Approx. 900V		
Response Time	<25ns		
Temperature range	-20°C to 70°C		
Standards compliance	IEC 61643-1, ANSI C62.41		
Telecom			
Clamping voltage	<70V(1.2/50)		
Max. discharge current (Fine protection)	300A (8/20)		
Max. discharge current (Coarse protection)	10kA (8/20)		
Pairs protected	1-2, 3-6, 4-5, 7-8		
Data rate	>100Mbits/s		
Bandwidth	>220MHz		
Standards compliance	IEC 11801 & IEEE 802.3		
Test frequencies in Mhz	20	62.5	100
Insertion loss in dB (with RJ45 sockets)	<0.10	<0.10	<0.30
Next (Limits as per IEC 11801)	>43 (35)	>32.4 (27)	>33.6 (24)
Return loss (Limits as per IEC 11801)	>27.8 (15)	>31.4 (10)	>22.8 (10)

Dimension



Designed and Manufactured by:

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