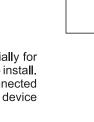
# THE DUOLINE SERIES

## 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.



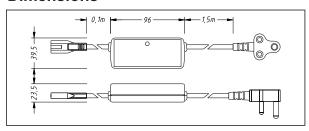
#### **Specifications Power Module** Nom. continuous voltage 230V 50Hz Max. continuous current 6A Max. discharge current (8/20) 4kA L-N, L-E, N-E Response Time <25ns Approx. 900V Residual voltage Temperature Range -20 C +70 C Figure 8 Connector Standards compliance IEC 6164 3-1, ANSI C62.41

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	

## 12-00292



## **Dimensions**



## Designed and Manufactured by:

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