

THE DUOLINE SERIES

12-00539

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

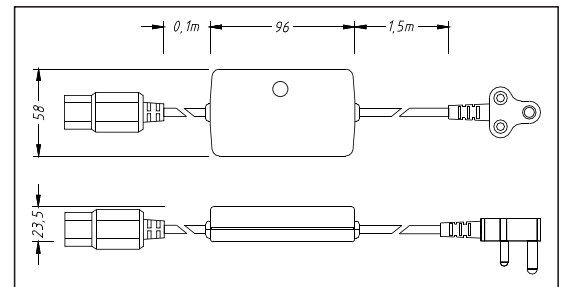
Nom. continuous voltage	230V 50Hz
Max. continuous current	6A
Max. discharge current (8/20)	4kA L-N, L-E, N-E
Response Time	<25ns
Residual voltage	Approx. 900V
Temperature Range	-20 C +70 C
Connector	IEC
Standards compliance	IEC 6164 3-1, ANSI C62.41

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		

Dimensions



Designed and Manufactured by:

Clearline Protection Systems (Pty) Ltd

Roan Crescent Corporate Park North, Old Pta Road, Midrand, South Africa
 P.O. Box 5985, Halfway House, 1685
 Tel: +27 (0) 11 848-1100
 Fax: +27 (0) 11 314-3880
 E-mail: sales@clearline.co.za
 www.clearline.co.za

