

THE DUOLINE SERIES

ADSL & 100 Base T Protector ~ "Combotector"

Features

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

The Combotector is a lightweight protection unit designed especially for combination of Fax machines, ADSL line & Fast Ethernet LAN equipment. The unit is compact, and easy to install. The protector offers power, Lan and modem protection for the connected equipment. The protection unit features a thermal disconnect device along with visual indication, showing the status of the unit.

12-00462



Specifications

Power Module

Nom. continuous voltage	230V 50Hz
Max. continuous current	6A
Max. discharge current (8/20)	2.5kA L-N, L-E, N-E
Response Time	<25ns
Residual voltage	Approx. 900V
Temperature Range	-20 C +70 C
Connector	IEC
Standards compliance	IEC 61643-1, ANSI C62.41

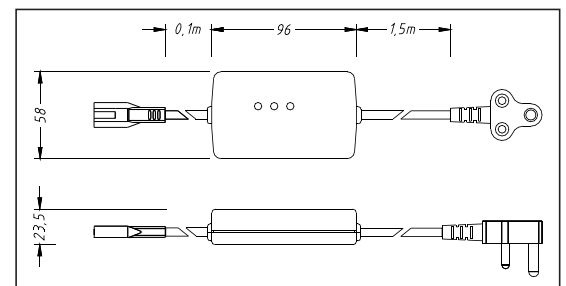
Telecom Module

Max. discharge current (8/20)	20kA
Residual voltage (Differential mode)	Approx. 200V
Residual voltage (Common mode)	Approx. 200V
Response Time	10ns
Data speed	10Mbits/s
Connector	RJ 11
No. of wires	2

Network Module

Clamping voltage	<5V(1.2/50)		
Max. discharge current (Fine protection)	40A (8/20)		
Pairs protected	1-2, 3-6		
Data rate	>200Mbits/s		
Bandwidth	>350MHz		
Standards compliance	IEC 11801 & IEEE 802.3		
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)

Dimensions



Cables Supplied:

- 1 x RJ45 - RJ45 - 1M
- 1 x RJ11 - RJ11 - 1M

Designed and Manufactured by:

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