

THE DUOLINE SERIES

12-00563

Computer Protection Systems

Features

- Plug-and-Play concept
- High surge capability
- Fire hazard protection
- Protection indication lights
- Line filtration

Clearline's 12-00563 protects your Computer, printer, scanner, modem and network against lightning and electrical surges without additional earthing.

The protection modules have multiple stages of protection capable of blocking severe lightning and power surges. Clearline incorporates a fast overload device which will be activated in extreme conditions. Functional indication light displays the earth and protection status of the unit. Clearline's unique built-in thermal protection devices eliminates fire hazards.



Specifications

Power Module

Max. continuous voltage	250V 50Hz
Max. continuous current (Thermal overload protected)	16A
Max. discharge current at 8/20	8kA L-N, L-E, N-E
Response Time	<25ns
Leakage current	<1.0mA
Filtration	20dB

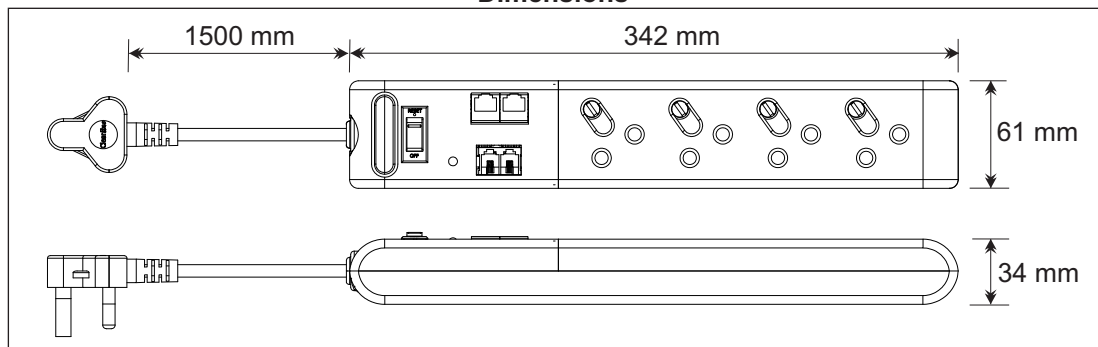
Modem Module

Max discharge current (Excluding RJ11 connectors)	20kA (8/20)
Residual voltage at 10kA (Common mode)	Approx. 200V
Residual voltage at 10kA (Differential mode)	Approx. 200V
Data speed	10 Mbits/s

Data module

Clamping voltage	<5V(1.2/50)
Max. discharge current (Fine protection)	40A (8/20)
Max. discharge current (Coarse protection)	2,5kA (8/20)
Pairs protected	1-2, 3-6
Data rate	>100 Mbits/s

Dimensions



Designed and Manufactured by:

Clearline Protection Systems (Pty) Ltd

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