# THE TELECOMLINE SERIES

## Modem protection 2 wire/ISDN

## **Features**

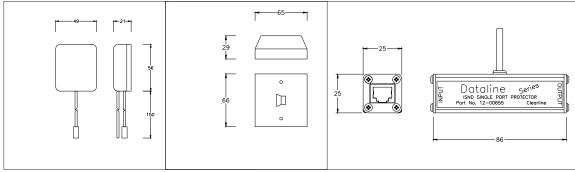
- Fully graded protection
- Compact design
- High discharge current capability
- Easy installation

An in-line protection device for use with modems, digital communicators, alarm panels, cordless phones and other line equipment. The BT version is suitable for ISDN applications.



Specifications				
	Minitel	ISDN/BT	ISDN/RJ45	ISDN/RJ45
No of pairs	1	2	2	2
Input connector	RJ1 Female	Screw terminals	RJ45	RJ45
Output connector	RJ11 Male	BT 6 way	RJ45	RJ45
Max operating voltage	+/-230V dc	+/- 100V dc	+/- 130V dc	6V dc
Max discharge current (Differential mode)	10kA	10kA	10kA	10kA
Max discharge current (Common mode)	10kA	10kA	10kA	10kA
Residual voltage (Differential mode)	Approx. 40V	Approx. 10V	Approx. 40V	Approx. 10V
Residual voltage (Common mode)	Approx.100V	Approx. 1000V	Approx. 100V	Approx. 100V
Data speed	64kbits/600Ω	3Mbits/120Ω	3Mbits/120Ω	3Mbits/120Ω
Temperature range	-20 C to +70 C	-20 C to +70 C	-20 C to +70 C	-20 C to +70 C
Order code	12-00050	12-00515	12-00632	12-00700

### Dimensions



#### Designed and Manufactured by:

Clearline Protection Systems (Pty) Ltd 385 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: info@clearline.co.za www.clearline.co.za



12-00632