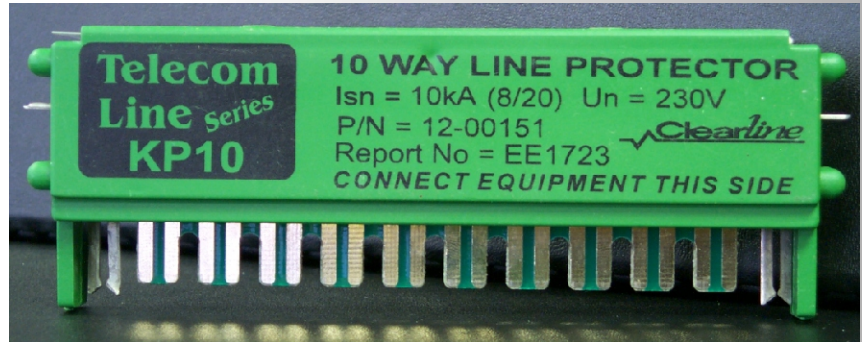


10 way Analogue signal line protector

Features

- Economical single pair protection
- Low residual voltage
- Suitable for Analogue networks
- Meets industry standards
- Reduces down time
- Increases network reliability
- 2 year warranty



Application

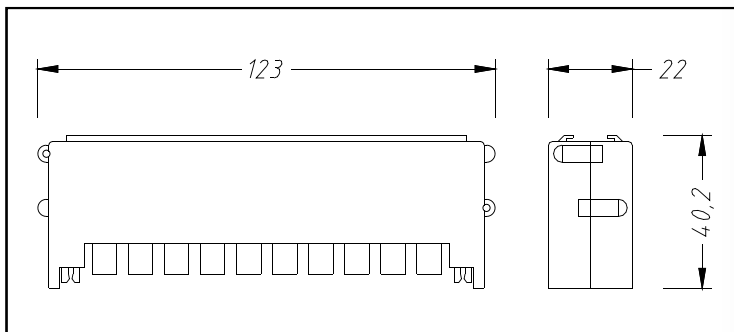
The Clearline Kp10 series 10way line protector uses state of the art semiconductor technology to protect telecom systems and networks from the damaging effects of induced lighting, AC induction and electrostatic discharges. In the normal mode of operation, the protection module is transparent to the functioning of the telecommunication system, but when the voltages exceed the breakdown voltages, the semiconductor activates and diverts the harmful energy away from the equipment being protected.

The 10 way line protectors are designed to interface with Krone LSA Plus* disconnect blocks, and protect applications at telephone exchanges, remote cellular sites, building entrance terminations and equipment at customer premises.

Specifications

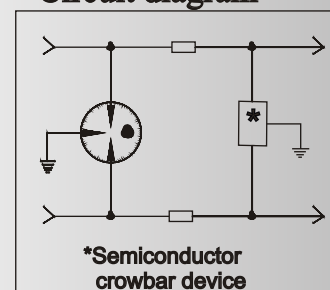
Application	Analogue signal line protector
Number of pairs	ten
Max operating voltage	230VDC
Max operating current	0.3A
Max Discharge current C.M. (8/20)	10kA
Max Discharge current D.M. (8/20)	10kA
Freg response	100kbits/s 120 Ohm
temp. Range	-20°C to +70°C

Dimensions



*Krone is LSA plus is registered trademark of Krone GMBH Germany

Circuit diagram



Designed and Manufactured by:

Clearline Protection Systems	P.O.Box 5985
Roan Crescent	Halfway House
Corporate Park North	1685
Old Pretoria Rd	
Randjespark	Tel: +27 11 848-1100
Midrand	Fax: +27 11 314-3880
South Africa	E-mail: info@clearline.co.za
	Website: http://www.clearline.co.za