

THE DATALINE SERIES

12-00558

100 Base-T

Features

- All 4 lines protected
- Each pair supports 155Mbps/s
- Very low insertion loss

Protects fast ethernet LAN equipment such as hubs, switches and network interface cards from induced lightning and electrostatic discharge.

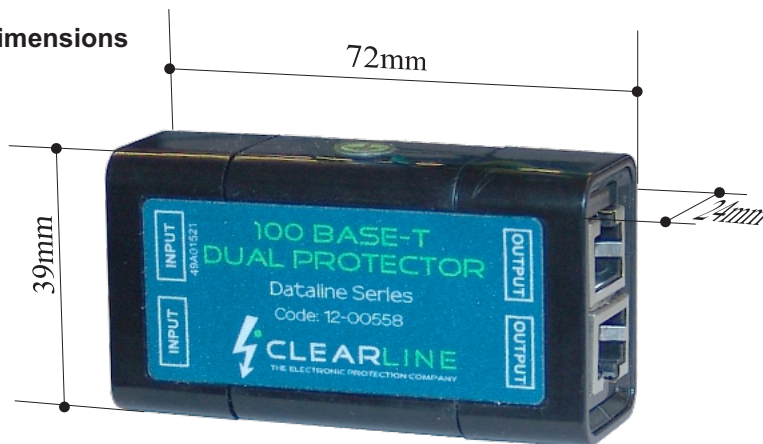
Supports the compliment of 100Base-T configurations:
100Base-Tx and 100Base-VG.



Specifications

Maximum discharge current - coarse protection	10kA (8/20)		
Maximum discharge current - fine protection	300A (8/20)		
Pairs protected	1-2, 3-6,		
Standards compliance	Fast ethernet 802.3u, IEC 11801 and IEEE 802.3		
Test frequencies in MHz	20	62.5	100
NEXT (Limits as per IEC 802.3)	>43 (35)	>32.4(7)	>33.6 (24)
Return loss (Limits as per IEC 802.3)	>27.8 (15)	>31.4 (10)	22.8 (10)
Insertion loss in dB (with RJ45 sockets)	< 0.10	<0.10	<0.30
Clamping voltage	<10V (1.2/50)		
Data rate	>200 Mbits/s		
Bandwidth (3 dB) per pair	>350MHz		
Order code - Single port	12-00670		

Dimensions



Designed and Manufactured by:

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