THE DUOLINE SERIES

12-00735 rev3

ADSL, Gigabit Isolation & Power Filter Protector

Features

- Easy installation
- Failsafe protection
- Visual indication
- Slimline, compact
- Lightweight
- Support Gigabit network (1000Base-T)

The Combotector unit is a lightweight protection unit designed especially for combination of power, ADSL & Gigabit network protection. The unit is compact and easy to install. The protection unit features a thermal disconnect device along with visual indication, showing the status of the unit.



*Specifications subject to change without prior notice due to continuous improvements

Specifications	
Power Surge Protection	
Nom. Input Voltage (U_{ref})	230VAC 50Hz
Max. Input Voltage (U_c)	275VAC 50Hz
Max. Continuous Current (I_{max})	10A
Test Class	Class III T3
Open Circuit Voltage (U_{OC})	6kV
Voltage Protection Level (U_p)	<1.2kV
Nom. Discharge Current (I_n)	3kA L-N, L-E, N-E (8/20us) (>10 strikes)
Max. Discharge Current (I_{max})	8kA L-N, L-E, N-E (8/20us) (1 strike)
Response Time	<25ns

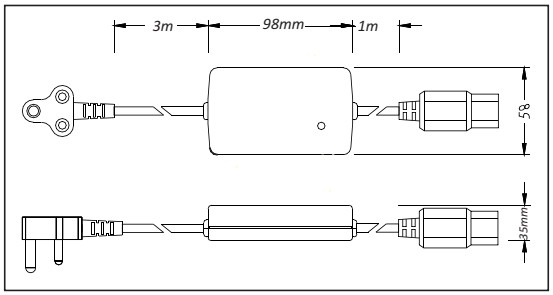
Telecom Surge Protection	
Max. Discharge Current	20kA L-L, 10kA L-E (8/20us)
Residual Voltage	<300V L-L, <150V L-E
Technology Supported	ADSL
Data Speed Supported	10Mbit/s
Data Connector	RJ11
No. of Wires	2

Network/Dataline Surge Protection	
Max. discharge current	2kA (8/20)
Hi-Pot (Pri to Sec) isolation	1500Vrms, 1mA, 60 seconds
Pairs protected (Data)	1-2, 3-6, 4-5, 7-8
Data Speed Supported	1000Mbits/s
Technology Supported	Cat5e

Other	
Indication	LED
Temperature Range	-20°C to +70°C
Standard Compliance	IEC 164-1, 61643-11, IEEE 802.3u/ab/af/at
Lead Length	See “Cables supplied”
Dimensions	See “Dimension Drawing”
Weight	0.54kg

Filtration	
Filtration Performance	See graph “Filter Response”
Earth Leakage Current	<1.5mA

Dimension

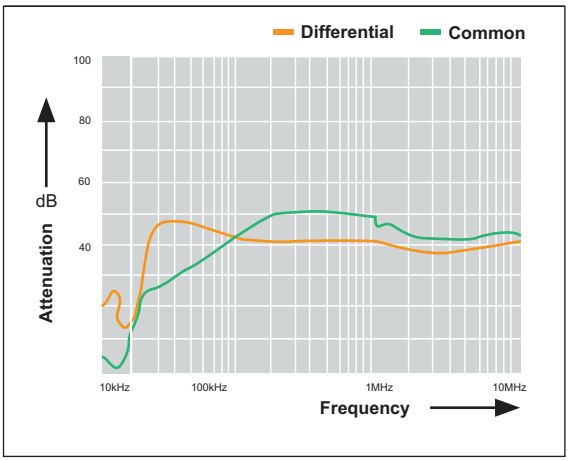


Cables Supplied:

1 x RJ45 - RJ45 x 1M

1 x RJ11 - RJ11 x 2M

Filter Response



Designed and Manufactured by:

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