



## ***Data Line Protector***

***Model: WT145RJ***

### **APPLICATIONS:**

- CAT5e and CAT5 compatible
- 10/100 Base-T Ethernet protection
- LAN, FDDI, CDDI, ATM
- PDH, SDH, SPDH
- Industrial control



### **FEATURES:**

- Multi. Protection circuits, Gas-Tube+ TVS technology
- Dual protection in Common mode and differential mode
- TVS array technology, low capacitance
- Multi-Strike Capability

### **TECHNICAL PARAMETER :**

Model WT150RJ

Electrical Parameter

Max. continuous operating voltage  $U_c$  5V ,Nominal discharge current (8/20 $\mu$ s) In 3kA

Max. discharge current (8/20 $\mu$ s) I<sub>max</sub> 5Ka Limiting voltage (10/700 $\mu$ s)  $U_p$

Line-line 25V Line-ground 500V

Adapt transmission rate 100Mbps Insertion loss 0.5dB

Protection line 1/2, 3/6 Response time  $t_A$  1ns

Interface form RJ45

Protection way 2

Protection port 1

Mechanical characteristics

Dimension 83(L) × 25(W) × 25(H)mm Weight per unit 76g

IP Code IP20

Working conditions Temperature: -40 to 80°C,

Relative humidity: ≤95%

Standards Compliance IEC61643-1, RoHS

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