

## ***Data Line Protector***



***Model:ATD05J8H***

### **APPLICATIONS:**

- CAT6e and CAT6 compatible
- 10/100/1000 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 AT05J8H
- 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  $I_{max}$  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)  $\times$  25(W)  $\times$  25(H)mm Weight per unit 76g
- IP Code IP20
- Working conditions Temperature: -40 to 80 ,
- Relative humidity:95
- Standards Compliance IEC61643-1, RoHS