



ISO 9001:2000 Certified Company

## Control Line Protector

### Model: AT-124Y

#### APPLICATIONS:

- V.1, X.27, RS485, RS422
- LAN, CAN, V.24/RS232-C, MODEM BUS
- TOKEN-RING, INDUSTRIAL BUS
- Suitable for the signal's transmission rate protection under the same voltage and same specifications



#### FEATURES:

- Low insertion loss, fast response.
- Low limiting voltage.
- Precise limiting voltage.
- Strong discharge current.

#### TECHNICAL PARAMETER:

Model	AT-124Y
<b>Electrical Parameter</b>	
Max. continuous operating voltage $U_c$	12V
Nominal discharge current (8/20 $\mu$ s) $I_n$	3kA
Max. discharge current (8/20 $\mu$ s) $I_{max}$	5kA
Limiting voltage (10/700 $\mu$ s) $U_p$	
Line-line	40V
Line-ground	500V
Adapt transmission rate	10Mbps
Insertion loss	0.5dB
Response time $t_A$	1ns
Interface form	Compression plug
Protection way	2
Protection port	1
<b>Mechanical characteristics</b>	
Dimension	83(L) × 25(W) × 32(H)mm
Weight per unit	74g
IP Code	IP20
Working conditions	Temperature: -40 to 80°C, Relative humidity: ≤95%
Standard	IEC61643-1, UL V-90, ROHS

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