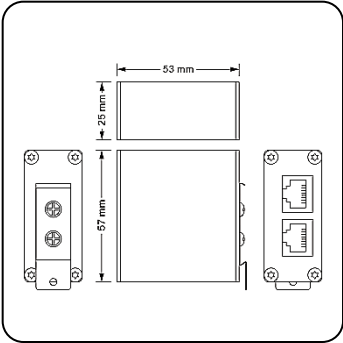
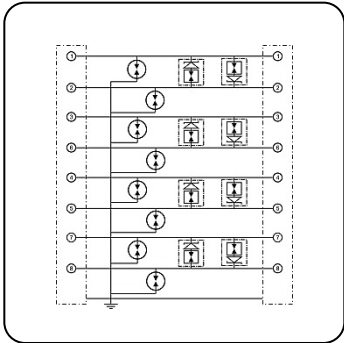




Products



Size



Principle

Description

Cat-6 type line lightning protectors installed in LPZ₂₋₃ and subsequent surge protection zones and applied to 1000/1000 BASE-T 802.3 computer network information systems.

Features

- Independent metal body, strong anti-interference ability.
- DIN 35mm rail mounting support, lateral free expansion.
- Unique anti-interference wiring design, meet 10G network communication.
- Single-stage high-energy device parallel protection circuit design, low residual voltage.

Parameter

Standards	IEC 61643-21	
Models	SX-10G	SX-10G/POE
Parameter		
Nominal operating voltage U _n	5Vdc	48Vdc
Maximum continuous operating voltage U _c	6Vdc	60Vdc
X-X Shock rating C2/C1	4kV/2kA	1kV/0.5kA
X-C Shock rating C2	4kV/2kA	4kV/2kA
X-X, X-C Shock rating B2	4kV(10/700μs)	4kV(10/700μs)
X-X U _p @C2/C1	≤25V	≤25V
X-C U _p @C2	≤500V	≤500V
X-X U _p @B2	≤20V	≤15V
X-C U _p @B2	≤300V	≤300V
Response time t _A	1ns	1ns
Maximum transfer rate V _s	10G bit/s	10G bit/s
Load current	1A	1A
Protective Line	1-2、3-6、4-5、7-8	
Warning message		
Failure indication	Signal interrupted	
Mechanical parameters		
Installation mode	DIN Rail 35mm	
Product dimensions	53mmx57mmx25mm	
Shell material	Aluminum alloy	
Working Environment		
Installation location	Indoor	
Shell protection rating	IP20	
Temperature range	-40℃...+80℃	
Humidity range	Relative humidity≤95%	