

Model FS-SPRJ45/8

Features

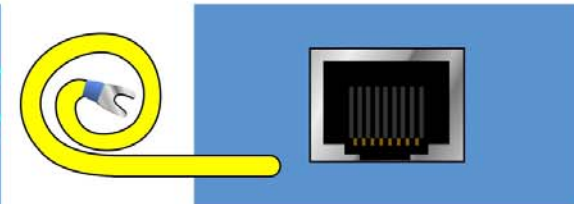
Single Channel Network Surge Protector

- Lower capacitors design, less insertion loss and quicker response time
- Large capacity of through-flow, long use time
- Adopts international brands components, multi-level protection mode, low residual voltage.
- Easy installation and convenient maintaining
- Apply to network servers, Routers, Lan switch, HUB and Ethernet and etc..



Overview

Folksafe's FS-SPRJ45/8 is a single channel network surge protector designed according to IEC and GB standard. It adopts RJ45 connector for ease of installation and protects 1 channel 10/100M Ethernet connectors from lightning surge protection. It features quicker response time, lower output residual voltage and less insertion loss with international brands semiconductor components. This device also adopts common-mode and differential mode protection. With aluminum alloy housing, FS-SPRJ45/8 has better sealing against dust and erosion. Furthermore, it is connected in series and restrain high-voltage pulse to protect the back-end from lightning surge protection.



Technical Specifications

Model	FS-SPRJ45/8
Product Name	Single Channel Network Surge Protector
Application	Network servers , Routers, Lan switch, HUB,,UB and Ethernet and etc..
Connector	RJ 45
Normal Operating Voltage(Un)	5V
Max Continue Operating Voltage (Uc)	8V
Nominal Discharge Current (3/20us)	5KA
Nominal Discharge Current (8/20us)	10KA
Rated Load Current (IL)	500MA
Limited Voltage	<15V
Response Time	<1NS
Max Transmission Rate	1000Mbps
Insertion Loss	<0.2dB
Protection Circuit	1,2,3,4,5,6,7,8
Failure LED Indication	To the ground short circuit or open
Dimensions (L*W*H)	85*43*23mm
Housing	Aluminum alloy
Body Color	Blue
Net Weight	65g
Operating Temperature	-20~55℃
Relative Humidity	0~95% (non-condensing)
Storage Temperature	-40° ~ 85° C

Application Diagram

