

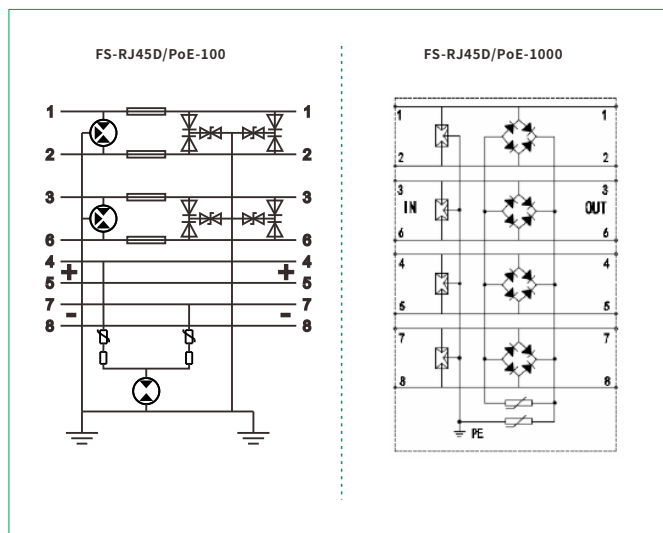
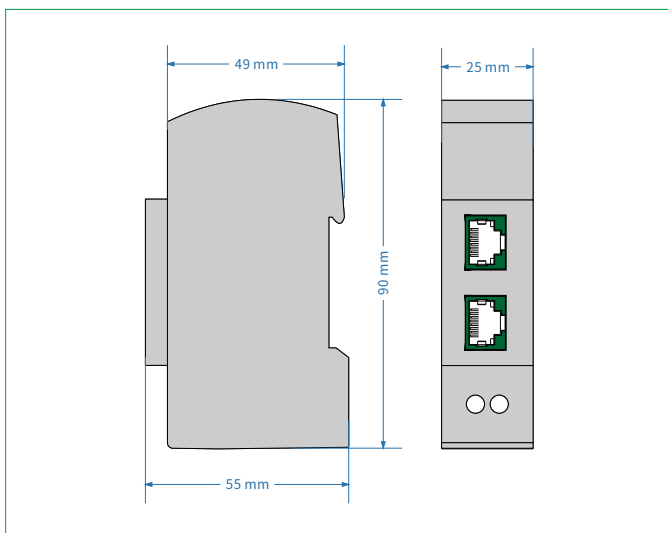
FS-RJ45D/PoE-***



FS-RJ45D/PoE-1000

FS-RJ45D/PoE-100

- ◆ Din rail RJ45 surge protective device, POE signal surge protector, suitable for application of POE cable-powered server, wireless AP, network cameras, network switches and other communications equipment supply, network signal line surge protection, integrated design, easy installation.
- ◆ Adopt power supply + signal surge protection intergrated design.
- ◆ Use high quality main component with excellent performance.
- ◆ Small insertion loss, good trnsmission rate.
- ◆ Low residual voltage, efficient surge protection effect.
- ◆ Fast response, stable performance, reliable working.
- ◆ Small size, DIN Rail installation, convenient application, maintenance free.



Model No.	FS-RJ45D/PoE-100		FS-RJ45D/PoE-1000	
Type of Network	Network signal transmission system			
Line	Power Supply Line	Signal Line	Power Supply Line	Signal Line
Nominal voltage 50(60)Hz U _n	48V	5V	48V	5V
Rated Voltage (Max. Cont. Operating Voltage) U _c	64V	6V	64V	6V
Max. discharge current (8/20μs) I _{max}	3.0kA	2.5kA	2.0kA	2.0kA
Nominal discharge current (8/20μs) I _n	5.0kA	5.0kA	3.0kA	3.0kA
Voltage protective level U _p	L-L	≤150V	≤150V	30V
	L-PE	≤600V	≤600V	300V
Adapt transmission rate	—	100Mbit/s	—	1000Mbit/s
Insertion loss	—	≤0.5Mbit/s	—	≤0.5Mbit/s
Interface Port Type	+ (4,5) ; - (7,8)	(1,2) ; (3,6)	(1,2) ; (3,6) ; (4,5) ; (7,8)	
Interface	IN	RJ45		
	OUT	RJ45		
Mounting	35mm Symmetrical rail (EN50022/DIN46277-3)			
Response time t _a	≤10ns			
Operation temperature range / humidity / altitude	-40°C~+80°C / 30%~90% / 3000m			
Housing material	UL94 V-0			
Degree of protection	IP20			