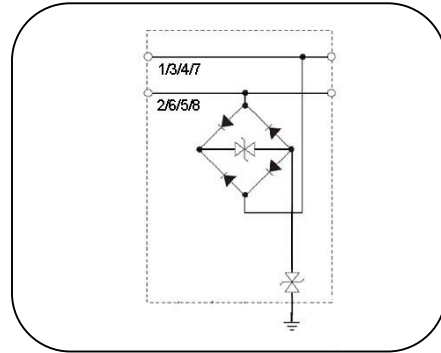


RJ45 CAT6 Connection (POE)

RJ45 CAT6 POE PROTECTOR



Basic circuit diagram

Surge arrester for CAT 6& Power-over Ethernet (POE) network systems against surges at the boundaries from lightning protection zone 0_B-2 and higher.

- Data network protector In according with IEC61643-:21;
- POE compatible, Ethernet CAT6 system protection;
- In aluminum housing;
- RJ45 connector for cat6 network technology, 10BaseT, 100BaseT, 8 wires protection.
- Simple installation;
- Din Rail Type is available;

Part No.	D-05/RJ45-CAT6(POE)		
	In accordance with IEC 61643-21:2005 ; EN50173 Category 6		
Pinning	1/2,3/6,4/5,7/8 for data	1&2/ 3&6 or 4&5/ 7&8 for POE	
Nominal voltage (Vdc) Uc	5	48	
Max. continuous operating voltage (Vdc/ac) Uc	6/5	60/48	
C2 Nominal discharge current(8/20) In	100A		
C2 Total nominal Discharge Current (8/20us)	400A		
Voltage protection level (V)	@C2 (8/20μs)Up	<30	<250
	@C3 (1KV/μs)Up	<24	<190
Nominal Current (A)	IL	---	0.5
Transmission Speed (bps)	1000Mbps	---	---
Insertion loss at 250MHz (dB)	≤3.0	---	---
Transmission standards	10BaseT / 100BaseT/1000BaseT /1000BaseTX(CAT6)	---	---
Mounting	35mm DIN-rail in accordance with EN 50022/DIN46277-3 (Optional)		
Type of Connection IN/OUT	RJ45 Female/ Female		
Dimensions (mm)	70 X 25 X 25		
Operating temperature range	0°C ~ + 40°C		

POE Typical circuit

