

SPD for Signal Data Network



Basic circuit diagram

Features:

Surge arrester for Ethernet, Twisted Pair, Cat 5 Cat 6 (POE) network systems against surges at the boundaries from lightning protection zone 0B-2 and higher.

- Telecommunication protector In according with IEC61643-21;
- 16 ports surge protection modules with RJ45 connector.
- Available for Ethernet network and telecom.
- 19" bay design, can be installed conveniently on the 19 inch's standard machine-cabinet.
- Fast response.

Technical Data

Model No.		S-DSB-05/RJ45-CAT6-16P(POE)	
		In accordance with IEC 61643-21 ; 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)	Un	5	48
Max. continuous operating voltage (Vdc/ac)	Uc	6/5	60/48
C2 Nominal discharge current (8/20us)	In	100 A	
C2 Total nominal Discharge Current (8/20us)		400 A	
Voltage protection Level (V)	@C2(8/20μs) Up	< 30	< 250
	@C3(1kV/μs) Up	< 24	< 190
Transmission Speed (bps)		1000 Mbps	---
Insertion loss at 80 MHz (dB)		≤ 3.0	---
Transmission standards		10 Base/100BaseT/1000BaseT/ 1000BaseTX(CAT6)	---
Mounting		19 inch's standard machine-cabinet	
Type of connection IN/OUT		RJ45 Female/Female *16pcs	
Dimension (mm)		500 x 118 x 46	
Operating temperature range		-0 °C ~ + 80 °C	
Weight (kg)		1.8 kg	

Ordering information	
Model No.	S-DSB-05/RJ45-CAT6-16P(POE)
Part No.	201401
Warranty	1 year from Delivery date
Packing unit	1 pc(s).

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