

Data Surge Protector SPD DXR Indoor DS3 75 Ohm BNC SASD

1000-1193

DSX Cross Connect DXR Module



Features

- 100% SASD Protection
- DS3
- BNC Connectors
- Mounts into DXR Chassis 1101-1188-4

Applications

- DS3 Networks
- Telecommunications Base Stations
- WISP/ISP
- IT & Data Centers
- Point-to-Point Links
- Control Lines and Sense Loops
- Oil & Gas

Description

Data surge protector (also known as SPD or lightning protector) 1000-1193 from Transtector is an indoor style SPD that utilizes state of the art SASD technology to protect critical equipment in DS3 protocol data networks while remaining transparent to data throughput. This surge protector provides effective protection against electrical transient surges that are generated both by external lightning events and by internal switching events and supports long-term system reliability by absorbing high amounts of transient energy while maintaining a very low clamping voltage. Transtector Data Signal surge protectors are available in stock with same day shipping.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Connectors		75 Ohm BNC		
Data Protocols		DS3		
Data Rate			45	Mb/s
Vdc Rating (Data)		3	5.5	Vdc

Surge Protection Specification

Description	Minimum	Typical	Maximum	Units
Surge Protection Technology		SASD		
Protected Pins		[1,2], [3,6], [4,5], [7,8]		
Protection Modes		L-G		
10/1000µs Surge Current				
L-G			550	A

8/20µs Surge Current

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications:
[Data Surge Protector SPD DXR Indoor DS3 75 Ohm BNC SASD 1000-1193](#)

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L-G		5	kA
Vpl 10/1000μs			
L-G	25 @ 100A		Vpk
Response Time		5	ns

Mechanical Specifications

Size

Height	3.64 in	[92.46 mm]
Width	3.31 in	[84.07 mm]
Depth	1.53 in	[38.86 mm]
Weight	1 lbs	[453.59 g]

Environmental Specifications

Operating Temperature	-40 to +75 deg C
Storage Temperature	-40 to +75 deg C

Installation

Mount Type	DXR Rack/DXR Quad
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Transtector Systems specializes in protection of highly sensitive, low voltage equipment through its patented, non-degrading silicon diode technology and custom filters. Our power quality expertise translates into a diverse product offering including AC, DC, and signal applications as well as integrated cabinets, power distribution panels and EMP hardened devices.

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1000-1193 CAD Drawing

