

Data Surge Protector SPD LMP Indoor 8 Port Leased Lines Screw Terminal SASD

1100-640
LMP 4NR



Features

- 100% SASD Protection
- Specialized for Marine Applications
- Stud Connectivity
- Dedicated Ground Lug
- Wall Mount

Applications

- Leased Lines 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) 1100-640 from Transtector is an indoor style SPD that utilizes state of the art SASD technology to protect critical equipment in Leased Lines 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		Screw Terminal		
Data Protocols		Leased Lines		
Leakage Current			5	uA
Series Impedance (Data)			33	Ohms
Vdc Rating (Data)			5	Vdc

Surge Protection Specification

Description	Minimum	Typical	Maximum	Units
Surge Protection Technology		SASD		
Protection Modes		L-G		
10/1000µs Surge Current				
L-G			100	A

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 LMP Indoor 8 Port Leased Lines Screw Terminal SASD 1100-640](#)

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V_{pl} 10/1000μs

L-G

7.5 @ 100A

V_{pk}

Response Time

5

ns

Mechanical Specifications

Size

Height	2.2 in	[55.88 mm]
Width	3.16 in	[80.26 mm]
Depth	1.43 in	[36.32 mm]
Weight	0.2 lbs	[90.72 g]

Environmental Specifications

Operating Temperature	-30 to +65 deg C
Storage Temperature	-30 to +65 deg C

Mount Type	Wall
Grounding	6-32 Stud, Term Ring #22 - #16 AWG

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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URL: <https://www.transtector.com/data-surge-protector-spd-lmp-indoor-8-1100-640-p.aspx>

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1100-640 CAD Drawing

