

Data Surge Protector SPD TSJ Indoor POTS RJ11 Screw Terminal SASD, GDT

1101-740
TSJ 6A CLT GT



Features

- POTS
- RJ-11 Connectivity
- Dedicated Ground Lug
- Wall Mount

Applications

- POTS 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) 1101-740 from Transtector is an indoor style SPD that utilizes state of the art SASD/GDT technology to protect critical equipment in POTS 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		RJ11 to Screw Terminal		
Compatible Cables		Cat3		
Data Protocols		POTS		
Vdc Rating (Data)			160	Vdc

Surge Protection Specification

Description	Minimum	Typical	Maximum	Units
Surge Protection Technology		SASD, GDT		
Protected Pins		[2,3], [4,5]		
Protection Modes		L-G, L-L		
10/1000µs Surge Current			100	A
L-G				
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 TSJ Indoor POTS RJ11 Screw Terminal SASD, GDT 1101-740](#)

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L-G	3	kA
Vpl 10/1000μs		
L-G	300 @ 100A	Vpk
Vpl 8/20μs		
L-G	500 @ 3kA	Vpk
Response Time	5	ns

Mechanical Specifications

Size

Height	2.2 in	[55.88 mm]
Width	3.16 in	[80.26 mm]
Depth	1.72 in	[43.69 mm]
Weight	0.15 lbs	[68.04 g]

Environmental Specifications

Operating Temperature	-30 to +75 deg C
Storage Temperature	-30 to +75 deg C

Mount Type	Wall
Installation Hardware	Telephone Cord
Grounding	1/4-20 Stud

Compliance Certifications

RoHS Compliant	Yes
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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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1101-740 CAD Drawing

