

## Data Surge Protector SPD TP Indoor Load Cell Protection Wired Leads SASD, Rice Lake Weighing

**1101-361**  
TP 75-RL



### Features

- 100% SASD Protection
- Specially Designed for HVAC Applications
- Stud Connectivity
- Dedicated Ground Lug
- Wall Mount

### Applications

- Load Cell Protection 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) 1101-361 from Transtector is an indoor style SPD that utilizes state of the art SASD technology to protect critical equipment in Load Cell Protection 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		Wired Leads		
Data Protocols		Load Cell Protection		
Vdc Rating (Data)		5	10	Vdc

### Surge Protection Specification

Description	Minimum	Typical	Maximum	Units
Surge Protection Technology		SASD		
Protection Modes		L-G		
10/1000µs Surge Current				
L-G			82	A
8/20µs Surge Current				
L-G			0.7	kA

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 TP Indoor Load Cell Protection Wired Leads SASD, Rice Lake Weighing 1101-361](#)

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Response Time	5	ns
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### Mechanical Specifications

#### Size

Height	2.2 in	[55.88 mm]
Width	3.16 in	[80.26 mm]
Depth	1.18 in	[29.97 mm]
Weight	0.2 lbs	[90.72 g]

### Environmental Specifications

Operating Temperature	-20 to +65 deg C
Storage Temperature	-20 to +65 deg C

Environmental Protection Rating	IP20
Mount Type	Wall
Grounding	4-40 Stud, Brass Nut, Washer, Ring Terminal #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-tp-indoor-load-1101-361-p.aspx>

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1101-361 CAD Drawing

