

Data Surge Protector SPD CP Indoor CATV Repeaters/Amplifiers Wire Nut SASD

1100-988-1
CP2297



Features

- 100% SASD Protection
- Wired Lead Connectivity
- Wall Mount

Applications

- CATV Repeaters/Amplifiers 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) 1100-988-1 from Transtector is an indoor style SPD that utilizes state of the art SASD technology to protect critical equipment in CATV Repeaters/Amplifiers 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		Wire Nut		
Data Protocols		CATV Repeaters/Amplifiers		
Vdc Rating (Data)			24	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-L		
10/1000µs Surge Current				
L-L			67	A
Vpl 10/1000µs				
L-L			48 @67A	Vpk

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 CP Indoor CATV Repeaters/Amplifiers Wire Nut SASD 1100-988-1](#)

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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	0.88 in	[22.35 mm]
Weight	0.145 lbs	[65.77 g]

Environmental Specifications

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

Mount Type	Wall
Grounding	8" Lead and Butt Crimp #22 - #16 AWG

Compliance Certifications

UL Compliant	Yes
Certifications	UL 497B

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-cp-indoor-catv-1100-988-1-p.aspx>

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1100-988-1 CAD Drawing

