

Data Surge Protector SPD VPR3MCC Indoor POTS 15-Pin D-Subminiature SASD, Dispatch Operator Headset Interface



1101-748 VPR3MCC

Features

- 100% SASD Protection
- Specially Designed to Protect Headsets for First Responder Applications
- D-SUB Connectors
- MCC5500TM Operator Headset Interface Protection Unit

Applications

- R56 Dispatch Consoles
- MCC5500TM Dispatch Operator Headset Interfaces

Description

Data surge protector (also known as SPD or lightning protector) 1101-748 from Transtector is an indoor style SPD that utilizes state of the art SASD 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		15-Pin D-Subminiatur		
Data Protocols		POTS		
Vdc Rating (Data)		15	28	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
8/20µs Surge Current				
L-G			2.5	kA

Vpl 10/1000µs

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 VPR3MCC Indoor POTS 15-Pin D-Subminiature SASD, Dispatch Operator Headset Interface 1101-748](#)

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L-G	60 @ 100A	Vpk
Vpl 8/20 μ s		
L-G	70 @ 2.5kA	Vpk
Response Time	5	ns

Mechanical Specifications

Size

Height	3.8 in	[96.52 mm]
Width	2.02 in	[51.31 mm]
Depth	0.56 in	[14.22 mm]
Weight	0.25 lbs	[113.4 g]

Environmental Specifications

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

Installation

Mount Type	In Line
Grounding	1/4-20 Stud

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-vpr3mcc-indoor-pots-1101-748-p.aspx>

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1101-748 CAD Drawing

