

Surge Protector Passthrough **SPP**



SPP Surge protector
2 Stages tvs-gdt
15 kA peak surge current

Gigabit High Power Surge Protection

Surge Protector Passthrough is a lead-through surge arrester that can be inserted into a Power over Ethernet line in order to prevent any damage caused by overvoltage.

Electrical Specifications

| | |
|-------------------|------------------------|
| Operating Voltage | 10 - 60 Volts DC |
| Max Current | 3 A on PoE + Data Port |

Ports and interfaces

| | |
|---------------------|--|
| Ethernet Connectors | 2 x Shielded RJ45 Jacks (LAN / PoE + Data) |
| GND Connector | 4 mm lug |
| Transmission Speeds | 10BaseT; 100BaseT; 100BaseT |



9dot
Smart solutions for new energy systems

Smart Power **Module System**

Electrical Specifications

| | |
|-------------------|------------------------|
| Operating Voltage | 10 - 60 Volts AC/DC |
| Max Current | 3 A on PoE + Data port |

Spd Specifications

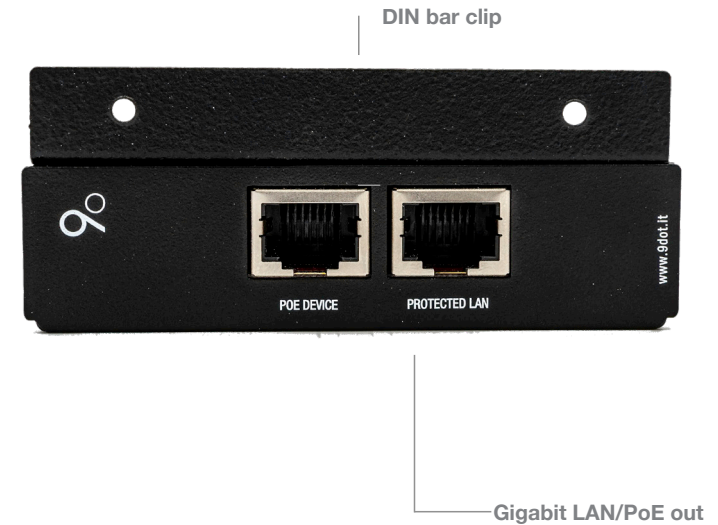
| | |
|---------------------|---|
| Spark Over Voltage | 150 Volts |
| Peak Surge Current | 15kA |
| Modes of Protection | All Lines (1-8) Protected (L-L) and (L-G) |
| SPD Technology | 2 stages: TVS, GDT |

Environmental

| | |
|-----------------------|------------------------|
| Operating Temperature | -40/+80°C |
| Humidity | 0 - 95% non condensing |

Mechanical Specifications

| | |
|--------------------|---|
| Dimensions (LxWxD) | 88 x 41 x 24 (36 with flange) mm |
| Weight | 50gr |
| Enclosure Material | Varnished iron |
| Mounting | Rack mount (with optional Staffa Rack) or DIN Rail (with optional DIN Clip) |



Compliance and Warranty

| | |
|-------------------|------------------------------|
| Certifications | CE |
| Rohs Compliant | Yes |
| Warranty standard | 1 year from date of purchase |

TERMS OF USE: This device must be professionally installed. Shielded ethernet cable and earth grounding must be used as condition of product warranty. All specifications in this document are subject to change without notice.
For further information please visit www.9dot.it

