

## Features

- RJ45 Port standard(10/100/1000 M)
- Full shielding design
- Frequency width
- Small insertion loss
- 35 mm rail installation
- POE communication technical

## Discription

According to IEC and GB standard , SPD can release high voltage pulse energy, and limit surge in a safety voltage level.

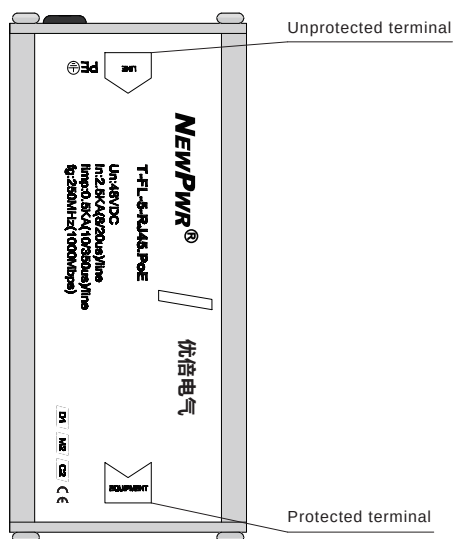
It is suitable for LPZ0B ~ LPZ1 area and higher.

## Parameter

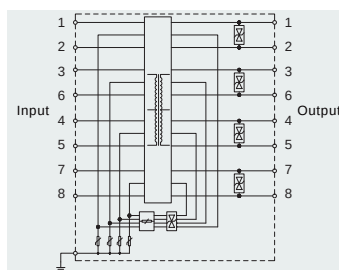
|                                                            |                                     |
|------------------------------------------------------------|-------------------------------------|
| Nominal voltage Un                                         | signal: 5 VDC<br>power: 48 VDC      |
| Max. continuous operating voltage Uc                       | signal: 6 VDC<br>power: 68 VDC      |
| Nominal current I <sub>N</sub>                             | 1.0 A                               |
| Lightning impulse current I <sub>imp</sub> (10/350 μs), D1 | 0.5 kA                              |
| Max. discharge current I <sub>max</sub> (8/20 μs), C2      | 20 kA                               |
| Nominal discharge current I <sub>n</sub> (8/20 μs), C2     | 2.5 kA                              |
| Voltage protection level U <sub>p</sub> (8/20 μs), C2      | L-L ≤ 75 V                          |
| Bandwidth f <sub>G</sub>                                   | 100 MHz                             |
| Response time T <sub>a</sub>                               | <1 ns                               |
| General parameters                                         |                                     |
| Operating temperature                                      | -40 °C ~ +80 °C                     |
| Installation                                               | 35 mm DIN                           |
| Interface mode                                             | RJ45 (female/female)                |
| Grounding conductor specification                          | 1.5 mm <sup>2</sup> , length 200 mm |
| Material                                                   | Metal aluminum                      |
| Color                                                      | Silver                              |
| Protection degree                                          | IP20                                |
| Standards                                                  | IEC 61643-21/ GB/T 18802.21         |



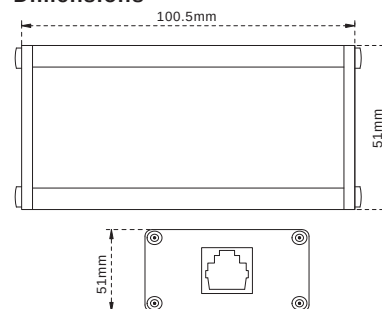
## Graphics



### Schematic



### Dimensions



### Application

