

DL-Cat.5e POE plus

SPD - for data, signalling and telecommunications lines / ICT / Ethernet and PoE - compact

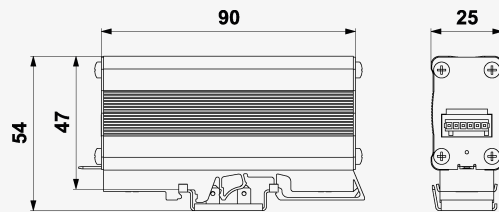
Surge protection for Fast Ethernet with PoE

screwless terminals / RJ45 socket

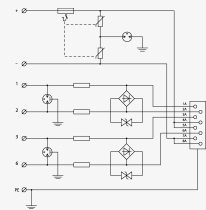
- combination of coarse and fine protection of Ethernet line with PoE
- installation close to protected equipment
- for protection of WiFi equipment, IP cameras, etc., installed even outside building, against surge voltage
- in the scope of delivery: universal plastic adapter for mounting on DIN rail and GND 2 holder



Product dimensions



Basic circuit diagram



| Parameter name | | Parameter value |
|--|-------|-----------------|
| Type of SPD | | C2,C3 |
| Location of SPD | | ST 2+3 |
| Mounting | | DIN rail 35 mm |
| Maximum operating voltage | U_c | 6.00 V AC |
| Maximum operating voltage | U_c | 8.50 V DC |
| Maximum operating voltage POE | U_c | 40.00 V AC |
| Maximum operating voltage POE | U_c | 74.00 V DC |
| Nominal load current per core at 25 °C | I_L | 0.1 A |
| C2 nominal discharge current (8/20 μ s) per core | I_n | 1.50 kA |
| C2 voltage protection level mode (POE) at I_n | U_p | 320.00 V |
| C2 voltage protection level mode core-PE at I_n | U_p | 490 V |
| C2 voltage protection level mode core-core at I_n | U_p | 180 V |

| | | |
|---|-------|---|
| C3 voltage protection level mode core-PE at 1 kV/ μ s | U_p | 560 V |
| C3 voltage protection level mode core-core at 1 kV/ μ s | U_p | 60 V |
| Connection (input - output) | | screwless terminals/RJ 45 |
| Degree of protection | | IP 20 |
| Range of ambient temperatures (min/max) | | -40 / 80 °C |
| According to standard | | EN 61643-21+A1,A2:2013, IEC 61643-21+A1,A2:2012 |
| ETIM Class | | EC001473 |
| Customs tariff number | | 85363010 |
| EAN | | 8595090538066 |
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