

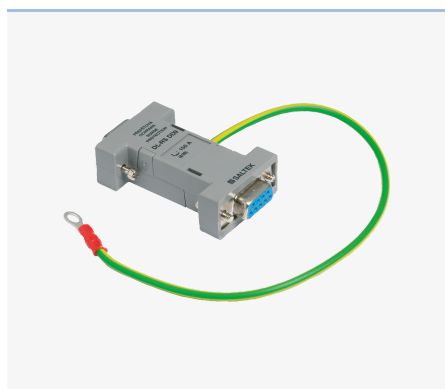
DL-RS DD9

SPD - for data, signalling and telecommunications lines / I&C / Others - with D-SUB connectors

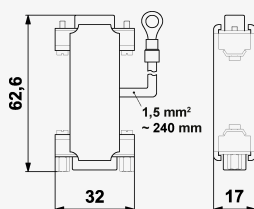
Surge protection for serial interfaces RS-232

DSUB 9 connectors

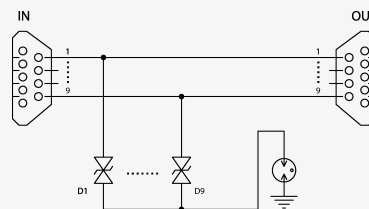
- fine protection
- for protection of serial ports of computers and control systems of I&C, electronic security and fire detection systems, etc. against impact of surge voltage



Product dimensions



Basic circuit diagram



| Parameter name | Parameter value |
|--|--|
| Type of SPD | C1,C3 |
| Location of SPD | ST 3 |
| Maximum operating voltage | U_c 12.70 V AC |
| Maximum operating voltage | U_c 18.00 V DC |
| Treshold frequency core-core | f 55.00 MHz |
| C1 nominal discharge current (8/20 μs) per core | I_n 150 A |
| C1 voltage protection level mode core-core at I _n | U_p 65 V |
| C3 voltage protection level mode core-PE at 1 kV/μs | U_p 980 V |
| C3 voltage protection level mode core-core at 1 kV/μs | U_p 50 V |
| Response time core-core | t_a 1 ns |
| Response time core-PE | t_a 100 ns |
| Connection (input - output) | female DSUB 9 - male DSUB 9 |
| 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 | EC000943 |
| Customs tariff number | 85363010 |
| EAN | 8595090509684 |
| Order number | A00968 |

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