

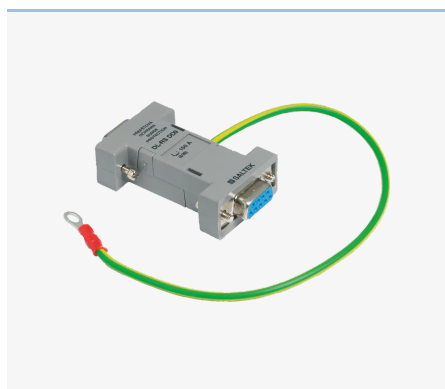
DL-RS DD9

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

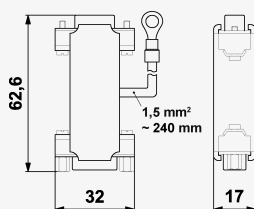
Surge protection for serial interfaces RS-232

DSUB 9 connectors

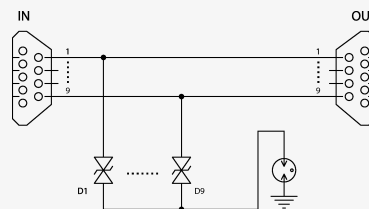
- fine protection
- for protection of serial ports of computers and control systems of I&C, electronic security and fire detection systems, etc. against impact of surge voltage



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 μ s) per core	I_n 150.00 A
C1 voltage protection level mode core-core at I_n	U_p 65.00 V
C3 voltage protection level mode core-PE at 1 kV/ μ s	U_p 980.00 V
C3 voltage protection level mode core-core at 1 kV/ μ s	U_p 50.00 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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