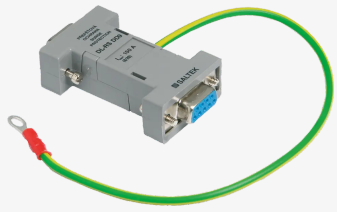
DL-RS DD9

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

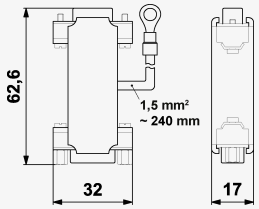
Surge protection for serial interfaces RS-232

DSUB 9 connectors

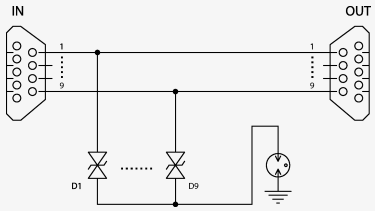
- fine protection
-
- for protection of serial ports of computers and control systems of I&C, electronic security and fire detection systems, etc. against impact of surge voltage



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	150.00 A
C1 voltage protection level mode core-core at In	U_p	65.00 V
C3 voltage protection level mode core-PE at 1 kV/µs	U_p	980.00 V
C3 voltage protection level mode core-core at 1 kV/µs	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**