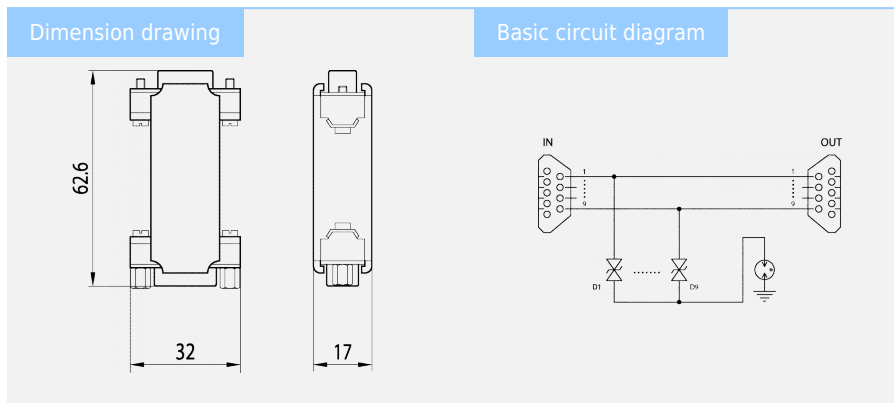
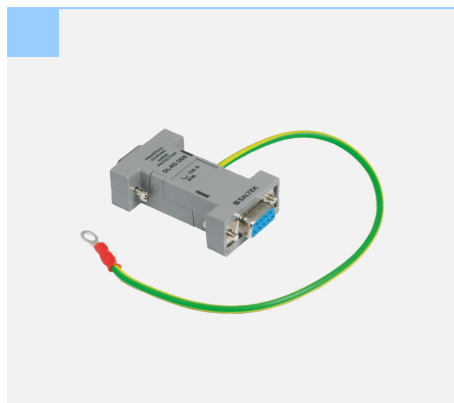


# DL-RS DD9

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



Parameter / Type	DL-RS DD9	
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
C1 nominal discharge current (8/20 $\mu$ s) per core	$I_n$	150 A
C1 voltage protection level mode core-core at In	$U_p$	65 V
C3 voltage protection level mode core-core at 1 kV/ $\mu$ s	$U_p$	50 V
C3 voltage protection level mode core-PE at 1 kV/ $\mu$ s	$U_p$	980 V
Response time core-core	$t_a$	1 ns
Response time core-PE	$t_a$	100 ns
Treshold frequency core-core	$f$	55,00 MHz
Connection (input - output)	female DSUB 9 - male DSUB 9	
Degree of protection	IP 20	
Range of ambient temperatures - min	-40 °C	
Range of ambient temperatures - max	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	
Ordering number	A00968	