

DL-Cat. 5e

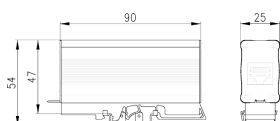
Ordering number 8595090533757

Surge Arrester for Ethernet

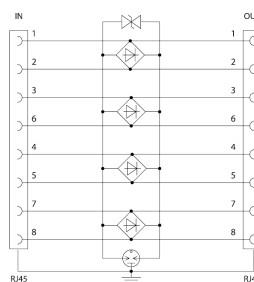
Fine protection for one port of Ethernet Cat. 5e. installation at the boundary of LPZ 2 and LPZ 3 zones directly in front of the device.



Dimension drawing



Basic circuit diagram



Technical specifications

Type of SPD		C2,C3
Location of SPD		ST 3
Maximum operating voltage	U_c	6 V AC
Maximum operating voltage	U_c	9 V DC
Nominal load current	I_L	0,500 A
C2 nominal discharge current (8/20 μ s) per core	I_n	0,20 kA
C2 total discharge current (8/20 μ s) cores-PE	I_{Total}	1,60 kA
C2 voltage protection level mode core-core at In	U_p	40 V
C2 voltage protection level mode core-PE at In	U_p	350 V
C3 voltage protection level mode core-core at 1 kV/ μ s	U_p	65 V
C3 voltage protection level mode core-PE at 1 kV/ μ s	U_p	350 V
Response time core-core	t_a	1 ns
Response time core-PE	t_a	100 ns
Insertion attenuation at 100 MHz		1,20 dB
Connection (input - output)		RJ45/RJ45
Degree of protection		IP 20
Range of operating temperatures - min		-40 °C
Range of operating temperatures - max		80 °C
According to standard		EN 61643-21+A1,A2:2013, IEC 61643-21+A1,A2:2012
ETIM Class		EC000943