

DL-Cat.6 -60V

Ordering number 8595090538080

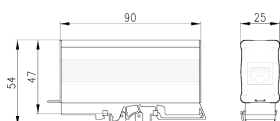
Surge Arrester for Ethernet

RJ 45 sockets

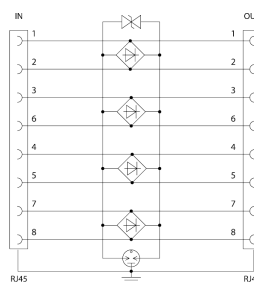
fine surge protection of Ethernet, instalation close to equipment, for protection of Cat. 6 Ethernet line against surge overvoltage, Including: universal plastic adapter for DIN rail assembling and adpter GND 2



Dimension drawing



Basic circuit diagram



Technical specifications

Type of SPD		C2,C3
Location of SPD		ST 3
Maximum operating voltage	U_c	60 V DC
Nominal load current	I_L	0,500 A
C2 nominal discharge current (8/20 μs) per core	I_n	0,20 kA
C2 total discharge current (8/20 μs) cores-PE	I_{Total}	1,60 kA
C2 voltage protection level mode core-core at In	U_p	130 V
C2 voltage protection level mode core-PE at In	U_p	350 V
C3 voltage protection level mode core-core at 1 kV/μs	U_p	130 V
Response time core-core	t_a	1 ns
Insertion attenuation at 250 MHz		2,00 dB
Connection (input - output)		RJ 45/RJ 45
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