

# DL-Cat.6

Ordering number 8595090536031

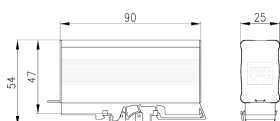
## Surge Arrester for Ethernet

RJ 45 sockets

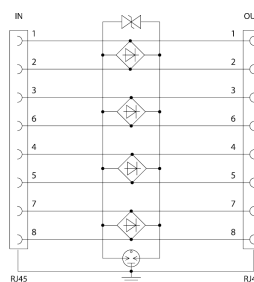
fine surge protection of Ethernet, instalation close to equipment, for protection of Cat. 6 Ethernet line against surge overvoltage, Including: universal plastic adapter for DIN rail assembling and adppter GND 2



### Dimension drawing



### Basic circuit diagram



### Technical specifications

Type of SPD		C2,C3
Location of SPD		ST 3
Maximum operating voltage	$U_c$	6,00 V AC
Maximum operating voltage	$U_c$	8,50 V DC
Nominal load current	$I_L$	0,500 A
C2 nominal discharge current (8/20 $\mu$ s) per core	$I_n$	0,20 kA
C2 total discharge current (8/20 $\mu$ s) cores-PE	$I_{Total}$	1,60 kA
C2 voltage protection level mode core-core at $I_n$	$U_p$	40 V
C2 voltage protection level mode core-PE at $I_n$	$U_p$	350 V
C3 voltage protection level mode core-core at 1 kV/ $\mu$ s	$U_p$	65 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		60 °C
According to standard		EN 61643-21+A1,A2:2013, IEC 61643-21+A1,A2:2012
ETIM Class		EC000943