

# DL-Cat.5e POE plus

## SPD - for data, signalling and telecommunications lines / ICT / Ethernet and PoE - compact

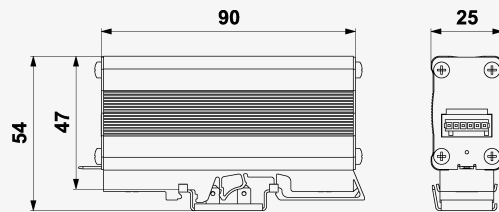
Surge protection for Fast Ethernet with PoE

screwless terminals / RJ45 socket

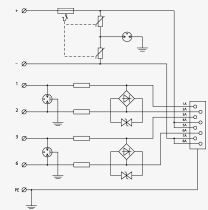
- combination of coarse and fine protection of Ethernet line with PoE
- installation close to protected equipment
- for protection of WiFi equipment, IP cameras, etc., installed even outside building, against surge voltage
- in the scope of delivery: universal plastic adapter for mounting on DIN rail and GND 2 holder



Product dimensions



Basic circuit diagram



Parameter name		Parameter value
Type of SPD		C2,C3
Location of SPD		ST 2+3
Mounting		DIN rail 35 mm
Maximum operating voltage	$U_c$	6.00 V AC
Maximum operating voltage	$U_c$	8.50 V DC
Maximum operating voltage POE	$U_c$	40.00 V AC
Maximum operating voltage POE	$U_c$	74.00 V DC
Nominal load current per core at 25 °C	$I_L$	0.1 A
C2 nominal discharge current (8/20 $\mu$ s) per core	$I_n$	1.50 kA
C2 voltage protection level mode (POE) at $I_n$	$U_p$	320.00 V
C2 voltage protection level mode core-PE at $I_n$	$U_p$	490.00 V
C2 voltage protection level mode core-core at $I_n$	$U_p$	180.00 V

C3 voltage protection level mode core-PE at 1 kV/ $\mu$ s	$U_p$	560.00 V
C3 voltage protection level mode core-core at 1 kV/ $\mu$ s	$U_p$	60.00 V
Connection (input - output)		screwless terminals/RJ 45
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		EC001473
Customs tariff number		85363010
EAN		8595090538066
Order number		A03806

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