

# DL-ISDN RJ45

## SPD - for data, signalling and telecommunications lines / ICT / Telecommunications

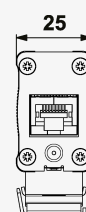
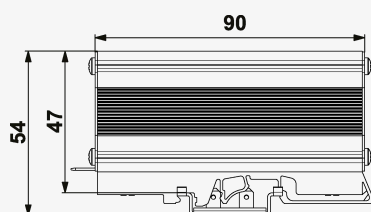
Surge protection for ISDN telecommunication line

RJ45 sockets

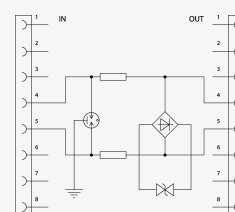
- combination of coarse and fine protection for ISDN lines
- for protection of one pair of ISDN line in telecommunication equipment
- in the scope of delivery: universal plastic adapter for mounting on DIN rail and GND 2 holder



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	$U_c$	86.00 V AC
Maximum operating voltage	$U_c$	121.00 V DC
Serial resistance per core	R	6.80 $\Omega$
C2 nominal discharge current (8/20 $\mu$ s) per core	$I_n$	2.50 kA
Nominal load current	$I_L$	0.060 A
C2 voltage protection level mode core-PE at $I_n$	$U_p$	300.00 V
C2 voltage protection level mode core-core at $I_n$	$U_p$	270.00 V
C3 voltage protection level mode core-PE at 1 kV/ $\mu$ s	$U_p$	400.00 V
C3 voltage protection level mode core-core at 1 kV/ $\mu$ s	$U_p$	180.00 V
Response time core-core	$t_a$	1 ns
Response time core-PE	$t_a$	100 ns

Connection (input - output)	<b>RJ 45/RJ 45</b>
Degree of protection	<b>IP 30 (without connectors IP 10)</b>
Range of ambient temperatures (min/max)	<b>-25 / 50 °C</b>
Humidity	<b>15 - 85 %</b>
According to standard	<b>EN 61643-21+A1,A2:2013, IEC 61643-21+A1,A2:2012</b>
ETIM Class	<b>EC000943</b>
Customs tariff number	<b>85363010</b>
EAN	<b>8595090533825</b>
Order number	<b>A03382</b>

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