

## PART NO: KM-DL-ISDN-RJ45

**TYPE:** Surge arrester for telephone lines - RJ45 sockets

**DESCRIPTION:** Protect a single pair of ISDN lines in telecommunication equipment.  
Install in front of NT for protection of telecommunication equipment on ISDN lines.

**RATING:** 230V AC nominal voltage



### Standards

EN 61643-11 (surge protection devices).

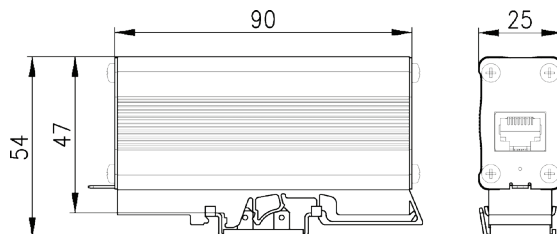
**Type:** C2, C3

**Location:** ST 2+3

### Electrical specification

Order number	KM-DL-ISDN-RJ45	
Maximum operating voltage (AC/DC)	$U_c$	86V AC/121V DC
Nominal load current	$I_L$	0.06A
C2 Nominal discharge current (8/20 $\mu$ s) per core	$I_n$	2.5kA
C2 Voltage protection level mode core-core at $I_n$	$U_p$	270V
C2 Voltage protection level mode core-PE at $I_n$	$U_p$	300V
C3 Voltage protection level mode core-core at 1kV/ $\mu$ s	$U_p$	180V
C3 Voltage protection level mode core-PE at 1kV/ $\mu$ s	$U_p$	400V
Response time core-core	$t_a$	1ns
Response time core-PE	$t_a$	100ns
Serial resistance per core	R	6.8 $\Omega$
Threshold frequency core-core	f	80MHz
Connection (input - output)	RJ45 sockets	
Degree of protection	IP20	
Range of operating temperatures (min - max)	-40°C - +80°C	
Mounting	DIN rail 35mm and GND2 holder	
According to standard	EN 61643-21+A1,A2:2013, IEC 61643-21+A1,A2:2012 / C2, C3	
ETIM Class	EC000943	
Weight	125g (nett), 150g (gross)	

### Dimensions:



### Wiring diagram:

