

LERDNTM

Signal surge protection device

LDY-C series

Application range

LDY-C series DIN rail lightning protection device are applied to the front side of computer network, monitoring video system, telephone system, control system, CATV, providing protection against overvoltage arising from lightning strike to the signal line or power line and misoperation. (option from standard IEC61643-21 and GB50343)

Main features

- ☆ Convenient for installation and replacement, introducing 35mm standard DIN rail, standard signal connector
- ☆ Introducing multilayer protection technology, strong protection ability, high reliability.
- ☆ Build-in 4mm² elevating terminal, strong wiring ability, more reliable grounding.
- ☆ Small volume perfect, exquisite, strong adaptability

Main technical data

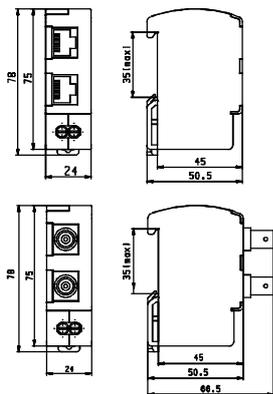
Function module	RJ45	RJ11	BNC	485
Normal working voltage Un V	5	110	12	12
Max. continuous AC Voltage Uc V	8	130	18	18
Voltage protection level Up KV	<60	<600	<80	<80
Normal discharge current In (8/20 μs) kA	2.5	2.5	5	5
Connection mode	RJ45	RJ11	BNC	Wiring terminal
Transmission rate Vs(bit/s)	100M	2M	16M	2M
Insertion loss dB	≤0.5	≤0.5	≤0.5	≤0.3
Enclosure material	enhanced flame retardant nylon (flame retardancy: V0)			
Installation pattern	35mm standard DIN rail installment			
Cross-sectional area	≥ 3 mm ² stranded/flexible			

Ordering description

Type	Protected item	Part No.
LDY-C/BNC	BNC	087201
LDY-C/RJ45	RJ45	087202
LDY-C/RJ11	RJ11	087203
LDY-C/485	485	087204



Appearance and installation dimension



Wiring diagram

