

LERDN™ 雷尔盾防雷

Video signal lightning protection device

LDY - BNC

Application range

LDY-BNC series video signal lightning protection devices are applicable to coaxial transmission device applied in main thin cables, thick cable, network wire, CATV, video monitoring device, public television, satellite television receiver and VOD system, etc. which can prevent the system equipment from the permanent damage or transient interruption arising from inductive overvoltage, overcurrent and the other transient surge voltage caused by lightning or industrial noise, etc.

Main features

- ☆ Aluminum profile shell, attractive and durable, good shielding effect.
- ☆ Standard BNC conductor, convenient to use, reliable connection.
- ☆ Introducing multilayer protection circuit, selecting the latest high-speed surge protection device of quick response, low output residual voltage and super transmission performance.

Main technical data

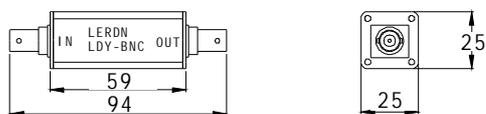
Technical parameter \ Type	LDY-BNC/L	LDY-BNC/8	LDY-BNC/16
Working voltage U_n	12V		
Max. continuous Voltage U_c	18V		
Norminal discharge current I_n	5kA(8/20 μ s)		
Clamping voltage U_p	$\leq 60V$		
Response time T_a	line to line	≤ 1 ns	
	line to earth	≤ 100 ns	
Transmission rate V_s (bit/s)	16M		
Insertion loss A_e	≤ 0.5 dB		
Interface form	BNC single-port	BNC 8-port	BNC 16-port
Working temperature	$-40^\circ C - 70^\circ C$		

Ordering description

Type	Remarks	Part No.
LDY-BNC/L	aluminum shell single-port BNC	083202
LDY-BNC/8	rack 8-port BNC	083203
LDY-BNC/16	rack 16-port BNC	083204



Appearance and installation dimension

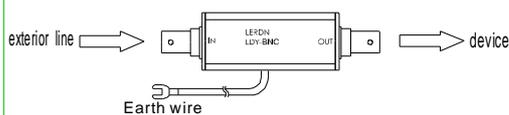


LDY-BNC/L appearance and installation dimension

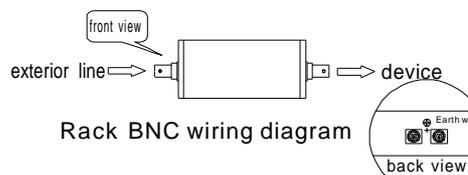


Rack BNC installation dimension

Wiring diagram



LDY-BNC/L wiring diagram



Rack BNC wiring diagram