Features

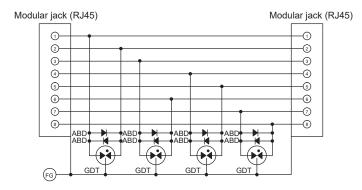
- Recommendation of JISC5381-21
- Max. discharge current: 8/20µs-5,000A (Category C2)
 10/350µs-1,000A (Category D1)
- Available for Hi-speed Lan (1000BASE-T) of Cat 5e
- Available for DIN rail installation
- Easy to connect to the earth with DIN rail

Applications

- Road traffic and related equipment
- Outdoor display
- Surveillance camera
- Office building etc. Protection of each LAN line



• Circuit



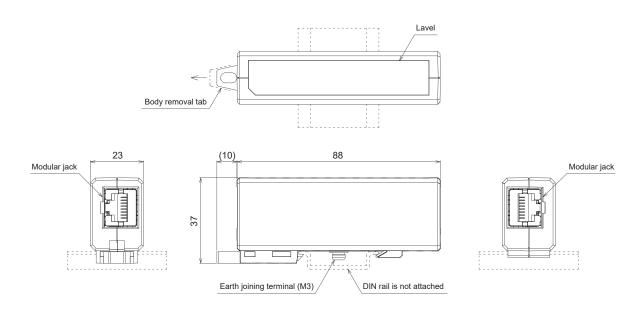
ABD : Avalanche Breakdown Diode GDT : Gas Dischage Tube FG : Frame Ground

Electrical Specifications

Model Number	RLAN-1000POE5K-D
Application	10BASE-T 100BASE-Tx
	1000BASE-T
	PoE (Power over Ethernet)
Max. Continuous	DC60V
Operating Voltage	
Rated Voltage	500mA
Impulse Durabillity	8/20µs-5,000A 10 times (category C2)
	10/350µs-1,000A 2 times (category D1)
Voltage Protection Level	≤ 500V (Line - Ground)
Insertion Loss	DC~100MHz ≥1.0dB
Near-end Crosstalk	DC~100MHz ≤32.3dB
Return Loss	DC~100MHz ≥12.1dB

Operating Temperature: -20~+75°C

Dimensions



Unit: mm