



Features

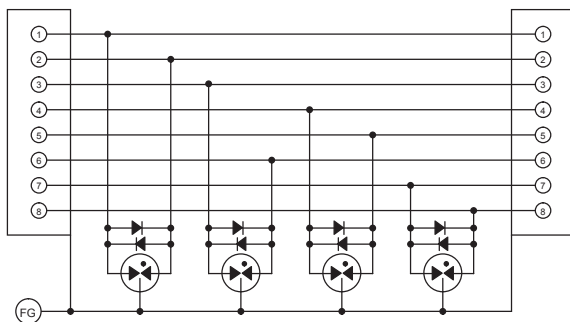
- Recommendation of JISC5381-21
- Max. discharge current: 8/20 μ s-5,000A (Category C2)
10/350 μ s-1,000A (Category D1)
- Available for Hi-speed Lan (1000BASE-T) of Cat 5e
- Available for DIN rail installation
- Easy to connect to the earth with DIN rail

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 Discharge Tube
FG : Frame Ground

Electrical Specifications

Model Name	RLAN-1000POE5K-D
Application	10BASE-T/100BASE-Tx 1000BASE-T PoE (Power over Ethernet)
Max. Continuous Operating Voltage	DC60V
Rated Current	500mA
Impulse Life Test	8/20 μ s-5,000A 10 times (category C2) 10/350 μ s-1,000A 2 times (category D2)
Voltage Protection Level	$\geq 500V$ (Line - Ground)
Insertion Loss	DC~100MHz $\geq 1.0dB$
Near-end Crosstalk	DC~100MHz $\leq 32.3dB$
Return Loss	DC~100MHz $\leq 12.1dB$

Dimensions

