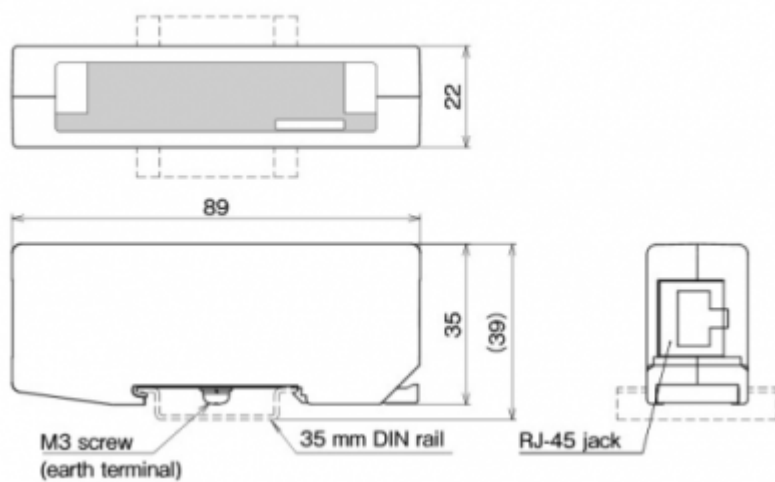


SPD LAN Series



External view



Characteristics of SPD LAN-CAT5e-P+II(R)

ITEM	Performance
Connection type	RJ45
Applicable lines	10BASE-T
	100BASE-TX
	1000BASE-T
	PoE
	PoE Plus
Transmission loss	1.0dB or less
Signal error rate	0.01% or less
Maximum continuous Voltage Uc	DC 60V
Voltage Protection Level Up	500V or less (line to earth at 1.2/50 μ s, 10kV)
Impulse durability	5kA 10times (8/20 μ s)
	2.5kA 2 times (10/350 μ s)
AC durability	5 times (50Hz 0.5A 1s)
Deterioration diagnosis	LED on : Normal LED off : degraded (need to replacement)

Characteristics of SPD LAN-1000IS-2

ITEM	Performance
Connection type	RJ45
Applicable lines	10BASE-T
	100BASE-TX
	1000BASE-T
Frequency	1 ~ 100 MHz
Transmission loss	2.0dB or less
Near end leakage att	30.1dB or more
AC withstand voltage	40 kV 1 minutes cut off current 1 mA
Impulse withstand voltage	15 kV at 1.2/50 μ s
Insulation resistance	500 MOhm at 500VDC
Ground Terminal	N/A
Deterioration signal	N/A