
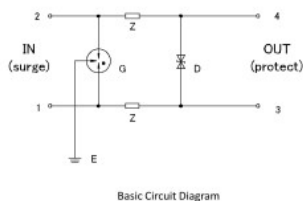
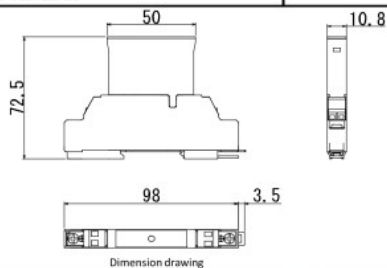

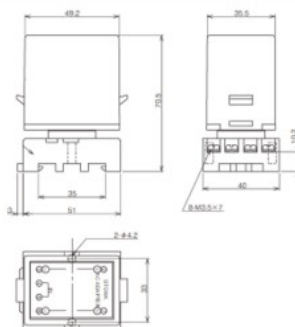


OTOWA Signal line SPD SL-GV series Pluggable DIN Rail mounted SPDs with LED status indication					
Space saving SPD module for protecting one pair of balanced interfaces with electrical isolation.					
		<ul style="list-style-type: none"> <li>• Plug-in Module with LED status indication</li> <li>• Low voltage protection level</li> <li>• Easy to replace the protection modules</li> <li>• No signal disconnection if the protection module is removed</li> <li>• DIN rail mounted device</li> </ul>			
Type	SL-GV5J	SL-GV12J	SL-GV24J	SL-GV48J	SL-T170J
SPD Class (Category)	C2 , D1				
Nominal d.c. Voltage (Un)	5V	12V	24V	48V	150V
Max. continuous operating d.c. voltage (Uc)	5.7V	13.0V	25.2V	52V	170V
Rated current	100mA				200mA
AC Durability	60Hz 0.5A 1sec 5shots				
Voltage protection level C2:8/20 μs:5kA D1:10/350 μs:2.5kA	L-L : ≤35V L-E : ≤400V	L-L : ≤45V L-E : ≤400V	L-L : ≤60V L-E : ≤400V	L-L : ≤115V L-E : ≤400V	L-L : ≤400V L-E : ≤500V
C2 Nominal discharge current (8/20 μs)	5kA				
C2 Total Nominal discharge current (8/20 μs) (In)	10kA				
D1 Lightning impulse current (10/350 μs)	2.5kA				
D1 Total Lightning impulse current (10/350 μs) (Imp)	5kA				
Insertion Loss	≤1.5dB				
Series impedance per line	9.1 ohm(s)				
Cut-off frequency line-line (FG) Characteristic impedance 600 Ω	4.8MHz	1.1MHz	2.7MHz	4.8MHz	4.0MHz
Typical Capacitance line-line (at 1MHz, 1Vrms)	≤180pF	≤850pF	≤500pF	≤180pF	≤200pF
Operating temperature range (Tu)	-20°C ~ +60°C				
Weight	approx. 60g				
Enclosure material / Color	Polycarbonate/Black				
Place of installation	Indoor installations				
Degree of protection (Plugged-in)	IP20				
Status indication	Operating state: LED lighting (need 5V dc)				
For mounting on	35mm DIN rails acc. to EN 60715				
Cross-sectional area	AWG 28 - 12 (AWG12It may not be usable depending on the outer diameter of the cable sheath.)				
Test standards	IEC 61643-21				



Optional accessories	
<p>SL-205A</p> 	<p>• Power source for emitting LED</p> <p>Input : 90 - 250V (AC 50/60Hz) Output : 5V (DC)</p> <p>LEDs of up to 50 pieces of SPD can be emitted</p> <p>Terminal : M3.5 screw terminal Installation method : 35mm DIN rail or M4 screw Max SPD numbers: 50pcs.</p> 
SL-CN10	Common bonding bar For LED status indication, use DC3-5V

Other information



OTOWA web site



Instruction manual