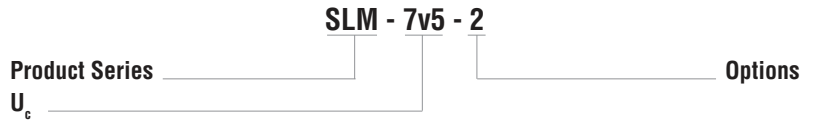


SLM Multiline Protectors

Novaris SLM offers protection for up to 12 signal lines. Typical applications include process control, telemetry, PLC, and irrigation systems.



- SLM-7v5
- SLM-18
- SLM-36
- SLM-68
- SLM-200



Electrical Specifications						
Connection type		Series				
Modes of protection		Transverse and common mode				
Number of lines		12				
Maximum continuous voltage (DC)	U_o	7V	16V	34V	65V	200V
Maximum continuous voltage (AC)	U_c	5V	11V	24V	46V	140V
Discharge current 8/20 μ s	I_{max}	20kA				
Protection stages		Multistage				
Maximum load current	I_L	350mA (2A for option 2; 500mA for option H)				
Impulse voltage 10/700 μ s	U_p	8V	19V	40V	76V	235V
Line resistance - base		8.2 Ω				
Line resistance - 2A		0.1 Ω				
Line resistance - high frequency		3.9 Ω				
Maximum frequency	f_c	250kHz (25MHz high frequency option)				

Mechanical Specifications	
Operating temperature / humidity	-40 to +85°C / 0 to 90% non-condensing
Terminal capacity	2.5mm ²
Terminal screw torque	0.5Nm
Environmental	IP 20
Mounting	Panel mount
Weight	250g

Dimensions	
Width	128mm
Height	80mm
Depth	42mm

Options	
Maximum load current 2A	I_L 2
High frequency 25MHz	f_c H

Standards Compliance
IEC61643-21
ITU-T K.44
AS/NZS 1768
IEEE C62.41
BS 6651
CP 33
UL497B