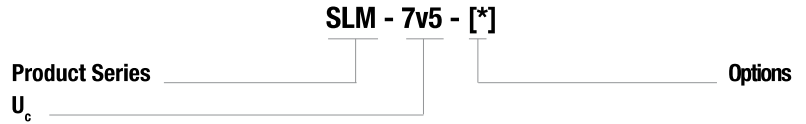


## SLM Multiline Protectors

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)	$U_c$	7V	16V	34V	65V	200V
Maximum continuous voltage (AC)	$U_c$	5V	11V	24V	46V	140V
Discharge current 8/20 $\mu$ 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 $\mu$ s	$U_p$	8V	19V	40V	76V	235V
Line resistance - base		8.2 $\Omega$				
Line resistance - 2A		0.1 $\Omega$				
Line resistance - high frequency		3.9 $\Omega$				
Maximum frequency	$f_c$	250kHz (25MHz high frequency option)				

Mechanical Specifications	
Operating temperature / humidity	-40 to +85°C / 5 to 95% non-condensing
Terminal capacity	2.5mm <sup>2</sup>
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