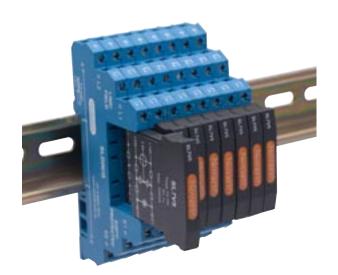
Novaris PROCESS CONTROL PROTECTION



SL Slimline Signal Line Protectors

Novaris SL range of plug-in signal line protectors provide surge protection for most twisted pair signalling schemes. Ideal for the protection of PLCs, fire and security systems, telecommunications and telemetry systems, railway signalling, SCADA and other industrial monitoring and control equipment.

	SL 7v5 - G	
Product Series		Base option
Product Series Top		В

SL7v5	SL18	SL36	89TS	SL-PSTN	SL-iSwitch
S	S	S	S	S	S









Electrical Specifications							
Connection type		Series					
Modes of protection		Transverse and common mode					
Maximum continuous voltage (DC)	U ₀	7V	16V	34V	65V	200V	200V
Maximum continuous voltage (AC)	U _c	5V	11V	24V	46V	140V	140V
Discharge current 8/20µs	I _{max}	10kA					
Maximum load current	IL			350mA			180mA
Impulse voltage 1.2/50µs	Up	8V	19V	40V	76V	235V	30V
Line resistance				8.2Ω			17Ω
3dB Frequency @ 50Ω			250	kHz		10MHz	20MHz

Mechanical Specifications	
Operating temperature / humidity	-20 to +40°C / 0 to 90% non-condensing
Terminal capacity	2.5mm ²
Terminal screw torque	0.5Nm
Environmental	IP 20
Mounting	TS35 DIN rail
Weight	35g

Dimensions	
Width	7mm
Height	102mm
Depth	68mm
Bass Outliens	

Base Options	
Earth connected to DIN rail	G
Earth connected to DIN rail via GDT	EC90

Standards Compliance
ITU-T K.44
AS/NZS 1768
IEEE C62.41
BS 6651
CP 33
IEC 61643-21
UL497B
A-tick (PSTN & iSwitch)