



SLT Threaded Signal Line Protectors

Novaris Threaded Signal Line Protectors provide a means of protecting the signalling lines of field equipment. They are suitable for two, three and four wire instruments. SLT models are available for signalling systems up to 200V.

SLT 1 - [SIG] - [THREAD]

Product Series 1 Pair / 3 / 4 Wire Thread Voltage Options

		SLT1	SLT3	SLT4
Electrical Specifications				
Connection type		Shunt		
Modes of protection		Transverse and common		
Number Signal Wires		2	3	4
Maximum discharge current (8/20µs)	I_{max}	10kA		
Mechanical Specifications				
Operating temperature / humidity		-40 to +85°C / 5 to 95%		
Environmental		IP 67 (Installed)		
Enclosure / colour		Nickel Plate Brass		
Weight (packed)		165g		

		7V5	18	36	68	200
Signal Levels [SIG]						
Maximum continuous voltage DC	U_c	7V	16V	36V	65V	200V
Maximum continuous voltage AC	U_c	5V	11V	24V	46V	140V
Voltage protection level @ 5kV (10/700µs)	U_p	8V	19V	40V	76V	235V

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

	M20	N12	N34
Thread Type [THREAD]			
Thread Type	M20 x 1.5	1/2" NPT	3/4" NPT
Width	27mm	24mm	
Height	31mm	27mm	
Depth	53mm		