



SLT Surge Protectors

Novaris SLT range of threaded instrument protectors provide surge protection for most forms of industrial monitoring and control. Screwing directly into the instrument housing, they will protect industrial instruments from the destructive effects of induced surges on signal lines.

SLT1 - 7v5 - M20

Product Series _____ Thread Type _____
 U_c _____



	SLT1 - 7v5	SLT1 - 18	SLT1 - 36	SLT1 - 68	SLT3 - 7v5	SLT3 - 18	SLT3 - 36	SLT3 - 68
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Electrical Specifications									
Connection type		Shunt							
Modes of protection		Transverse and common mode							
Maximum continuous voltage (DC)	U_0	7V	16V	34V	65V	7V	16V	34V	65V
Maximum continuous voltage (AC)	U_c	5V	11V	24V	50V	5V	11V	24V	50V
Maximum discharge current (8/20 μ s)	I_{max}	20kA							
Impulse voltage @ 1.2/50 μ s	U_p	8V	19V	40V	76V	8V	19V	40V	76V
Number of lines protected		One pair				Three wire			

Mechanical Specifications	
Operating temperature / humidity	-20 to +40°C / 0 to 90% non-condensing
Environmental	IP 68
Mounting	Instrument / Bulk head / Gland plate
Weight	100g

Dimensions	
Width	24mm (N34 model 27mm)
Height	27mm (N34 model 31mm)
Depth	38mm

Thread Type Options	
M20 x 1.5	M20
1/2" NPT	N12
3/4" NPT	N34

Standards Compliance
ITU-T K.44
AS/NZS 1768
IEEE C62.41
BS 6651
CP 33
IEC 61643-21
UL 497B