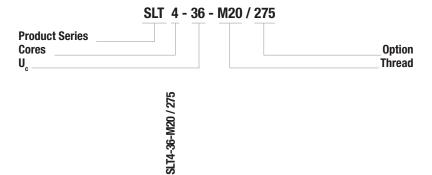
## Novaris

## **PROCESS CONTROL PROTECTION**



## **SLT Signal Line Threaded surge protector**

**Novaris SLT Signal Line Threaded surge protectors** provide surge protection for siganling systems in hazardous environments. The SLT4-36-M20 / 275 (Quote 0050-H1V1) has been designed for 240V power and 36V signalling applications



Telephone: 1800 626 161

<b>Electrical Specifications</b>		
Connection type		Shunt
Modes of protection		Transverse and Common Mode
Maximum continuous voltage (DC)	U <sub>c</sub>	36V (Signal) / 400V (Power)
Maximum continuous voltage (AC)	U <sub>c</sub>	24V (Signal) / 275V (Power)
Signal / Power pairs		1 Signal / 1 Power
Discharge current 8/20µs	I <sub>max</sub>	10kA
Protection stages		MOV and GDT
Voltage protection @ 5kV (10/700µs)	U <sub>p</sub>	40V (Signal) / 800V (Power)
Response time	t <sub>A</sub>	Instantaneous (Signal) / <100ns (Power)
Earth leakage current		<1µА

Mechanical Specifications		
Operating temperature / humidity	-40 to +70°C / 5 to 95% non-condensing	
Connection type	300mm, 0.75mm <sup>2</sup> flying leads	
Environmental	IP 20	
Mounting	Bulk head / gland plate	
Weight (in enclosure)	100g	

Standards Compliance		
AS/NZS 1768:2007		
IEEE C62.41:2002		
BS 6651:1999		
CP 33:1996		
IEC 61643-21		

Dimensions (in enclosure)		
Width	24mm	
Height	24mm	
Depth	38mm	

Email: sales@powercomsolutions.com.au