

SLT Signal Line Threaded surge protector

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



SLT 4 - 36 - M20 / 275

Product Series _____
 Cores _____
 U_c _____
 Option Thread _____

SLT4-36-M20 / 275

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

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

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

Standards Compliance

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