



SLD - Hardwired

Novaris **hardwired** high energy multistage transient protection for highly exposed circuits.



SLD1-PSTN

SLD2-PSTN

SLD4-PSTN

Electrical Specifications				
Connection type		Series		
Modes of protection		Transverse and common modes		
Number of pairs		1	2	4
Maximum continuous voltage	U_c	200VDC (variations by request)		
Maximum discharge current (8/20 μ s)	I_{max}	20kA		
Maximum load current	I_L	350mA		
Protection stages		Multistage		
Voltage protection level @ 5kV (10/700 μ s)	U_D	<130V		
Maximum frequency	f_c	20MHz		
Series resistance		8.2 Ω		

Mechanical Specifications				
Operating temperature / humidity	-40 to +85°C / 0 to 90% non-condensing			
Connection type	2.5mm ² pluggable			
Environmental	IP 20			
Mounting	TS35 DIN rail			
Enclosure / colour	Metal / black			
Weight	250g	300g	400g	

Dimensions				
Width	19.5mm	29mm	49mm	
Height	95mm			
Depth	78mm			

Options				
Maximum load current 2A	I_L	2		

Standards Compliance
ITU-T K.44
AS/NZS 1768
AS4117
BS 6651
CP 33
IEC 61643-21
UL497B
A-tick