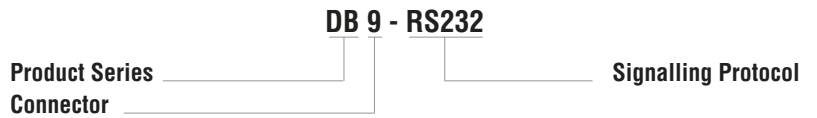




RS Serial Port Protectors

Novaris RS Protectors provide protection for serial protocol systems in RS232 and RS485 applications. These units are housed in a headshell enclosure.



DB9-RS232

DB25-RS232

DB9-RS485



Electrical Specifications

Connection type		Series	
Modes of protection		Transverse and common	
Maximum continuous voltage	U_c	36V	8.2V
Discharge current 8/20µs	I_{max}	250A	
Protection stages		SAD and GDT	
Number of lines		8	
Impulse voltage 10/700µs	U_p	40V	14V
Signalling protocol		RS232	RS485

Mechanical Specifications

Operating temperature / humidity	-40 to +85°C / 0 to 90% non-condensing		
Connection type	DB9	DB25	DB9
Connector orientation	M / F		
Environmental	IP 20		
Weight	70g		

Dimensions

Width	34mm	56mm	34mm
Height	17mm		
Depth	63mm		

Standards Compliance

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