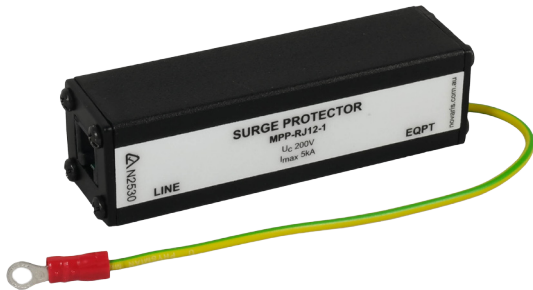## RJ Modular Plug Protection

Novaris Modular Plug provides protection for twisted pair telecommunication services suitable for telephones, FAX, dial-up, ISDN and DSL modems.

MPP - RJ12

Product Series ———————————————————————————————— Connector Type

		MPP-RJ12-1	MPP-RJ12-2	MPP-RJ45	MPP-RJ12-i	MPPRJ12-Bi
Electrical Specifications						
Connection type				Series		
Modes of protection				Transverse and common		
Number of pairs		1	2		1	
Maximum continuous voltage	U_c			200VDC		
Maximum discharge current (8/20µs)	I_{max}			10kA		50kA
Maximum load current	I_L		350mA		180mA	
Protection stages				Multistage		
Voltage protection level @ 5kV (10/700µs)	U_p		<150V		<30V	
Maximum frequency				20MHz		
Series resistance			8.2Ω		17Ω	
Mechanical Specifications						
Operating temperature / humidity				-40 to +85ºC / 5 to 95%		
Connection type			RJ12	RJ45	RJ12 / Screw terminal	
Environmental				IP 20		
Enclosure / colour				Aluminium / black		
Weight (packed)				100g		
Dimensions (enclosure only)						
Width				26mm		
Height				26mm		
Depth				90mm		

Standards Compliance

AS/NZS 4117
AS/ACIF S002
AS/NZS 60950
AS/NZS 1768
IEEE C62.41
IEC 61643-21
UL497B
A-tick