

RJ Modular Plug Protection

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



Product Series **MPP - RJ12** Connector Type

MPP-RJ12-1 **MPP-RJ12-2** **MPP-RJ45** **MPP-RJ12-i** **MPP-RJ12-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 (8/20 μ s)	I_{max}	10kA		50kA
Maximum load current	I_L	350mA		180mA
Protection stages		Multistage		
Voltage protection level @ 5kV (10/700 μ s)	U_p	<150V		<30V
Maximum frequency		20MHz		
Series resistance		8.2 Ω		17 Ω

Standards Compliance
AS/NZS 4117
AS/ACIF S002
AS/NZS 60950
AS/NZS 1768
IEEE C62.41
BS 6651
CP 33
IEC 61643-21
UL497B
A-tick

Mechanical Specifications			
Operating temperature / humidity	-40 to +85°C / 5 to 95%		
Connection type	RJ12	RJ45	RJ12
Environmental	IP 20		
Enclosure / colour	Aluminium / black		
Weight (packed)	100g		

Dimensions (enclosure only)	
Width	26mm
Height	26mm
Depth	90mm