

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
Connector Type

MPP - RJ12 - Bi

Options

MPP-RJ12-Bi



Electrical Specifications

Connection type		Series
Modes of protection		Transverse and common
Number of pairs		1
Maximum continuous voltage	U_c	200VDC
Maximum discharge current (8/20 μ s)	I_{max}	50kA
Maximum load current	I_L	180mA
Protection stages		Multistage
Voltage protection level @ 5kV (10/700 μ s)	U_p	<30V
Maximum frequency		20MHz
Series resistance		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 / 0 to 90%
Connection type (EQPT side)	RJ12
Connection type (Line side)	Screw Terminal
Terminal Capacity (Line side)	2.5mm ²
Environmental	IP 20
Enclosure / colour	Aluminium / black
Weight (packed)	100g

Dimensions (enclosure only)

Width	26mm
Height	26mm
Depth	100mm

*Due to continued product development Novaris reserves the right to change these specifications without prior notice