

PS12P2

PS12P4

PS12P3

## POWER SPLITTER

*ElettroMagnetic Services*  
SRL

- Two, three and four ports versions
- Low VSWR and insertion loss
- Other bands and/or connectors available upon request

PS12P2



PS12P3



PS12P4



## ELECTRICAL

Frequency	2350 ÷ 2500 MHz	(PS12P2)
	2400 ÷ 2500 MHz	(PS12P3)
	2400 ÷ 2500 MHz	(PS12P4)
Impedance in/out	50 Ω	
Number of output ports	2	(PS12P2)
	3	(PS12P3)
	4	(PS12P4)
VSWR across band	≤ 1.25	
Insertion loss	< 0.3 dB	
Max. amplitude unbalance at output ports	< 0.3 dB	(PS12P2)
	< 0.5 dB	(PS12P3)
	< 0.5 dB	(PS12P4)
Max. phase unbalance at output ports	< 5°	(PS12P2)
	< 10°	(PS12P3)
	< 10°	(PS12P4)
Power rating	25 W cw	

## MECHANICAL

Input connector	N-male	
Output connectors	N-female	
Dimensions (W×H×D)	53 × 38 × 31 mm	(PS12P2)
	92 × 38 × 31 mm	(PS12P3)
	111 × 60 × 31 mm	(PS12P4)
Mass	180 g	(PS12P2)
	240 g	(PS12P3)
	330 g	(PS12P4)
Standard finish	aluminium diecast enclosure, RAL7035 (light grey) painted	
IP protection grade	IP 54	

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Since *ElettroMagnetic Services* is specialized in development and production of custom antennas, if you need electrical and/or mechanical modifications of this product to meet a particular application or requirements, please feel free to contact us directly.

## HEADQUARTERS

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