

4-way reactive power splitter 5501.31.0040

Reactive Splitter

Description

This 4-way power splitter has been designed to evenly split high power signals operating in security, UHF, cellular and 2.4 GHz WiFi bands with minimal reflections or loss.

The mechanical shape allows easy attachment to wall using the supplied clips.



Technical Data

Electrical Data

	Signal Band 1			
Frequency	0.38 - 2.7 GHz			
Return Loss input port	17.6 dB			
Splitter Loss	6 dB			
Insertion Loss	0.1 dB			
Max. Composite Power	300 W			
Peak Envelope Power	3000 W			
Intermodulation distortion	-161 dBc			
@ 2 x Carrier Power	43 dBm			
	Input 1			
Connector Type	4.3-10			
Connector Gender	jack (female)			
	Output 1	Output 2	Output 3	Output 4
Connector Type	4.3-10	4.3-10	4.3-10	4.3-10
Connector Gender	jack (female)	jack (female)	jack (female)	jack (female)
Char. impedance	50 Ω			

Mechanical Data

Dimensions	32 x 305 x 32 mm (Height x Width x Length)
Weight	1.08 kg

Environmental Data

Environmental conditions	indoor/outdoor
Operation temperature	-40 °C to 85 °C
Storage temperature	-40 °C to 85 °C
Transport temperature	-40 °C to 85 °C
IP rating	IP67
RoHS 2011/65/EU	compliant

Material Data

Piece Parts	Material	Surface Plating
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Related Documents

Outline drawing	DOU-00319347
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