

2-Way Reactive Power Splitter

5504.17.0009

Properties

- Supports the bands 2 GHz - 6 GHz allowing to split between LTE 2.3 GHz, LTE 2.6 GHz, WiFi 2.4 GHz, LTE 3.5 GHz, Public Security 4.9 GHz and WiFi 5GHz and WiFi 6GHz
- Rugged Design: Built to withstand demanding environments, compliant with the EN 50155 Railway Standard
- Fire Retardant: Meets EN 45545-2



Ports		
Port designation	Interface	Gender
Input 1	N	jack (female)
Output 1	N	jack (female)
Output 2	N	jack (female)

Electrical bands	
	Signal band 1
Frequency range	2 GHz ... 6GHz
Return loss input port	≥ 20 dB
Insertion loss	< 3.2 dB
Isol. between output ports	6 dB
Amplitude tracking btw. output port	0.2 dB
Composit power max	300 W

Electrical Data (impedance)	
Characteristic impedance	50 Ω

Mechanical data	
Weight	0.345 kg
Width	67 mm
Height	103.7 mm
Depth	20 mm

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Mechanical data

Housing material and surface treatment	Brass / SUCOPLATE (R) Plating
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Environmental data

Environment (application)	Outdoor
Operation temperature	-40 °C ... 85 °C
Ingress protection (IP Rating)	IP 67

Ordering Information Table

Item number	Item description
85078528	5504.17.0009

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