

8-Channel passive RX Power Splitter

DESCRIPTION

- Passive wide-band receiver power splitter.
- Wide frequency range 50 MHz to 1000 MHz.
- High isolation between outputs.
- To be used where RF-signals are to be divided or combined:
 - more receivers connected to the same antenna
 - more antenna signals on the same coaxial cable.
- N-female on all ports. (Other connector types on request).
- DC-ground on all ports.

SPECIFICATIONS

Electrical	
Model	PRO-RPS-8-N
Frequency	50 - 1000 MHz
Max. Input Power	Max. 0.5 W each port
Insertion Loss	10 dB +/-0.5 dB @ 50 MHz 12 dB +/-0.5 dB @ 960 MHz
Input VSWR	< 2.0:1 typically < 1.5:1
Output VSWR	Max. 1.5:1 typically < 1.3:1
Isolation Between Outputs	Min. 20 dB
No. of Channels	8 - 8
Mechanical	
Connection(s)	N(f)
Dimensions	129 (incl. conn.) x 256 (incl. flanges) x 35 mm 5.08 x 10.08 x 1.38"
Weight	0.55 kg / 1.21 lb
Environmental	
Operating Temperature Range	-30°C to +60°C

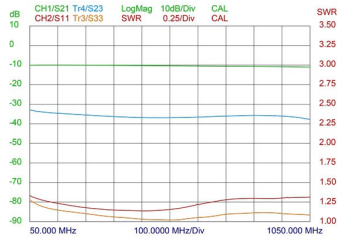
ORDERING

Type	Product No.
PRO-RPS-8-N	210000767

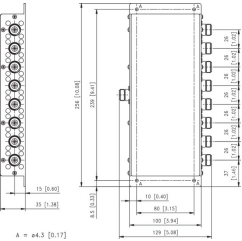


DIAGRAM

TYPICAL RESPONSE CURVES



MOUNTING DETAILS



All dimensions are given in mm [in.]