

# 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
Insertion Loss	10 dB +/-0.5 dB @ 50 MHz 12 dB +/-0.5 dB @ 960 MHz
Isolation Between Outputs	Min. 20 dB
Maximum Input Power	Max. 0.5 W each port
Input VSWR	< 2.0:1 typically < 1.5:1
Output VSWR	Max. 1.5:1 typically < 1.3:1
No. Of Channels	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 Rar	ge -30°C to +60°C

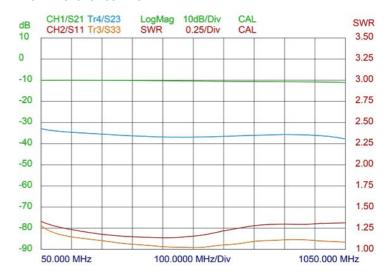
# **ORDERING**

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

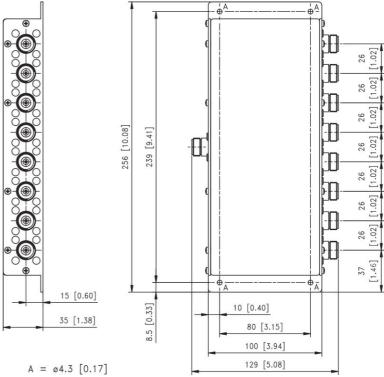


## DIAGRAM

#### TYPICAL RESPONSE CURVES



# MOUNTING DETAILS



All dimensions are given in mm [in.]