

# PRO-RPS-8-N

## 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.



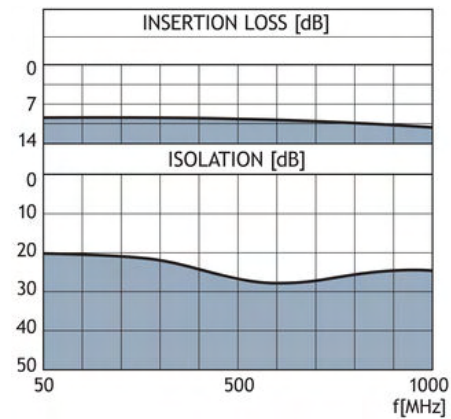
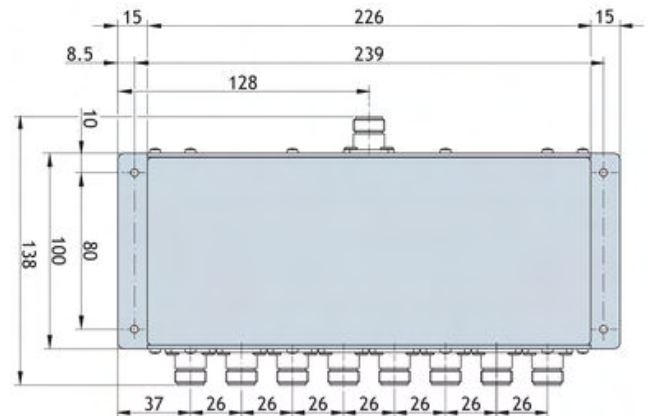
### ORDERING DESIGNATIONS

TYPE	PRODUCT NO.
PRO-RPS-8-N	210000767

### SPECIFICATIONS

ELECTRICAL	
MODEL	PRO-RPS-8-N
FREQUENCY RANGE	50 - 1000 MHz
INSERTION LOSS [S21]	10 dB $\pm$ 0.5 dB @ 50 MHz 12 dB $\pm$ 0.5 dB @ 960 MHz
ISOLATION OUTPUT TO OUTPUT	Min. 20 dB
INPUT SWR	Max. 2.0 typ. < 1.5
OUTPUT SWR	Max. 1.5 typ. < 1.3
POWER HANDLING	Max. 0.5 W each port
MECHANICAL	
TEMP. RANGE	-30° C $\rightarrow$ +60° C
CONNECTORS	N-female
DIMENSIONS (L x W x H)	138 (incl. conn.) x 255 (incl. flanges) x 35 mm
WEIGHT	550 g

### MOUNTING DETAILS



PROCOM A/S reserve the right to amend specifications without prior notice.

01/03/2011