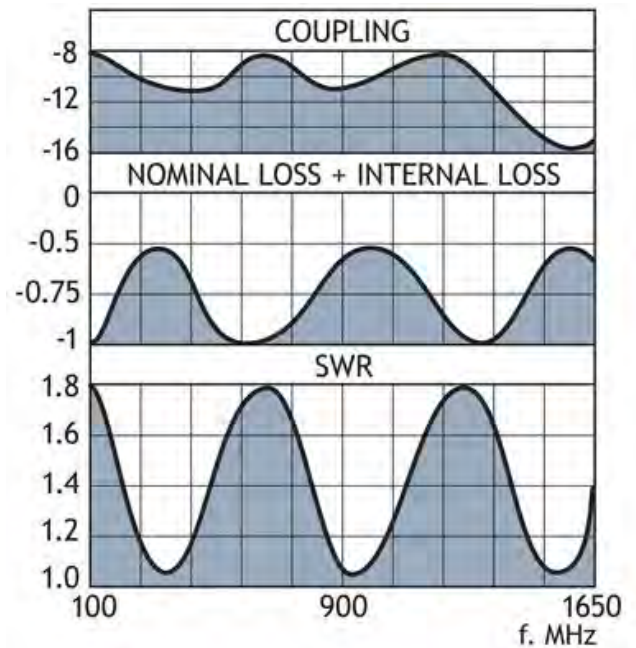


# RPD 145-470/800-1000-10-N

## Coupler

### DESCRIPTION

- Coupler with 9 - 20 dB coupling covering the 2 m, 70 cm, GSM and GPS bands.
- Very broad-banded performance.



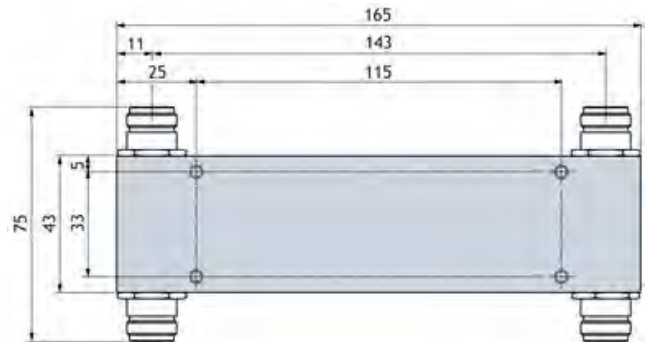
### ORDERING DESIGNATIONS

TYPE	PRODUCT NO.
RPD 145-470/800-1000-10-N	210001193

### SPECIFICATIONS

ELECTRICAL	
MODEL	RPD 145-470/800-1000-10-N
FREQUENCY RANGE	2 m and 70 cm: 145 - 470 MHz GSM: 800 - 1000 MHz GPS: 1575 MHz
COUPLING	2 m, 70 cm and GSM: 9 - 16 dB GPS: 10 - 20 dB
MAX. INPUT POWER	50 W
TOTAL LOSS INCL. NOMINAL LOSS	< 1.9 dB typ. <1.5 dB
IMPEDANCE	Nom. 50 Ω
INPUT SWR	≤1.85 typ. ≤1.5
COMPLIANCE	RoHS, IP65
MECHANICAL	
TEMP. RANGE	-30° C → +60° C
CONNECTORS	N-female
DIMENSIONS (L x W x H)	165 x 75 x 23 mm
WEIGHT	Approx. 375 g
MOUNTING	M4 mm (4 holes)

### MOUNTING DETAILS



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

11/05/2011