

PRO-DIR TETRA-3 dB

Directional Coupler 300 W

DESCRIPTION

- 300 W Directional Coupler with 3 dB coupling covering the TETRA band 380 - 430 MHz.
- Excellent high-power performance.
- Low SWR and insertion loss over the entire frequency range.



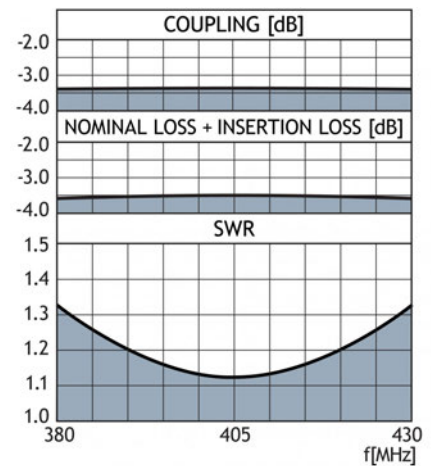
ORDERING DESIGNATION

TYPE	PRODUCT NO.
PRO-DIR TETRA-3 dB	210001702

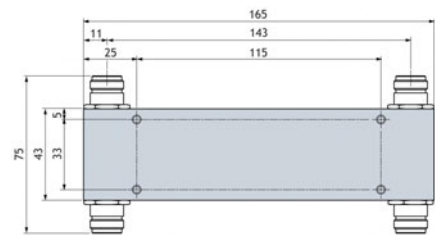
SPECIFICATIONS

ELECTRICAL	
MODEL	PRO-DIR TETRA-3 dB
FREQUENCY RANGE	380 - 430 MHz
COUPLING	-3.1 dB \pm 0.5 dB
MAX. INPUT POWER	300 W
TOTAL LOSS INCL. NOMINAL LOSS	< 4.0 dB
IMPEDANCE	Nom. 50 Ω
INPUT SWR	\leq 1.4
COMPLIANCE	RoHS, IP66
MECHANICAL	
TEMP. RANGE	-30° C \rightarrow +60° C
CONNECTORS	N-female
DIMENSIONS (L x W x H)	165 x 75 x 23 mm
WEIGHT	Approx. 400 g

TYPICAL RESPONSE CURVES



MOUNTING DETAILS



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

08/12/11