

# FSP 2/...-SMA/TAIT

"StraightFlex" Antenna for TAIT Portable Equipment in the 2 m Band

## DESCRIPTION

- Highly flexible, polyethylene-covered StraightFlex steel wire.
- Full size  $1/4 \lambda$  antenna whip.
- Highest quality materials in an elegant and slender design.
- Delivered factory tuned and tested to ensure minimum SWR and optimum performance.
- Especially designed for TAIT portable radios (SMA-male).



## ORDERING DESIGNATIONS

TYPE	PRODUCT NO.	FREQUENCY
FSP 2/l-SMA/TAIT	140000413	144 – 164 MHz
FSP 2/h-SMA/TAIT	140000412	155 – 175 MHz
FSP 2/166-174 MHz-SMA/TAIT	140000405	166 - 174 MHz

## SPECIFICATIONS

ELECTRICAL	
MODEL	FSP 2/...-SMA/TAIT
ANTENNA TYPE	$1/4 \lambda$ antenna for portable equipment
FREQUENCY	2 m band covered by three models
IMPEDANCE	Nom. 50 $\Omega$
POLARIZATION	Vertical
GAIN	0 dB (equal to a $1/4 \lambda$ portable antenna)
BANDWIDTH	$\geq 20$ MHz @ SWR $\leq 2.5$
SWR	$< 2$ when mounted directly on portable equipment
MAX. POWER	100 W
MECHANICAL	
MATERIALS	Polyethylene-covered flexible steel wire Black-chromed brass
COLOUR	Black
TOTAL HEIGHT	Approx. 560 mm (dep. on type)
WEIGHT	Approx. 35 g
CONNECTOR	SMA (male) special for TAIT



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

30/11/2010