

# FSP 1.5/...-FME

"StraightFlex" Antenna with Universal FME-Connection System for Portable Equipment in the 200 MHz Band

## DESCRIPTION

- Highly flexible, polyethylene covered StraightFlex steel wire.
- Full size  $\frac{1}{4} \lambda$  antenna whip.
- Highest quality materials in an elegant and slender design.
- Delivered factory tuned and tested to ensure minimum SWR and optimum performance.
- Provided with universal FME-connection system for optimum flexibility and easily exchangeable connectors.
- Designed for use with the following of Procoms line of black FME-connectors (to be ordered separately): BFME-UHF, BFME-BNC, BFME-TNC, BFME-N, BFME-MUHF, BFME-EBNC, BFME-ETNC, BFME-ETNC and BFME-EMUHF.



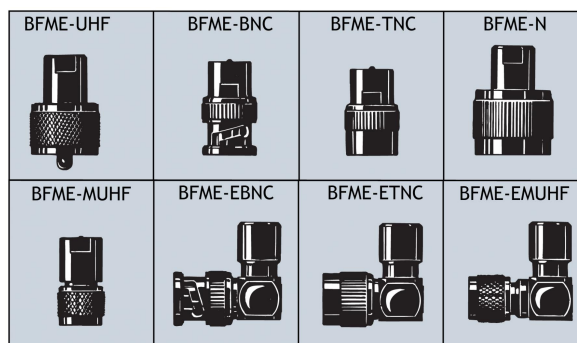
## ORDERING DESIGNATIONS

TYPE	PRODUCT NO.	FREQUENCY
FSP 1.5/l-FME	140000151	175 – 200 MHz
FSP 1.5/m-FME	140000152	190 – 215 MHz
FSP 1.5/h-FME	140000150	200 – 225 MHz

## SPECIFICATIONS

ELECTRICAL	
MODEL	FSP 1.5/...-FME
ANTENNA TYPE	$\frac{1}{4} \lambda$ antenna for portable equipment
FREQUENCY	175 – 225 MHz covered by three models
IMPEDANCE	Nom. 50 $\Omega$
POLARIZATION	Vertical
GAIN	0 dB (equal to a $\frac{1}{4} \lambda$ portable antenna)
BANDWIDTH	$\leq 25$ 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. 420 mm (dep. on type)
WEIGHT	Approx. 30 g
CONNECTOR	FME (female) (Exchangeable BFME-connectors to be ordered separately)

## RECOMMENDED BFME-CONNECTORS



(To be ordered separately)

## PLEASE NOTE

The FSP 1.5 is also available with SMA male connector and different thread studs, but in this case with fixed, non-exchangeable connector (not FME-connection system). Information on these special versions on request.



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