

FSP 2/...-FME

“StraightFlex” Antenna with Universal FME-Connection System for 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.
- ★ 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-MQ, BFME-EBNC and BFME-ETNC.

ORDERING DESIGNATIONS:

FREQUENCY	144–164 MHz	155–175 MHz
TYPE NO.	FSP 2/l-FME	FSP 2/h-FME

SPECIFICATIONS:

ELECTRICAL	
ANTENNA TYPE	$1/4 \lambda$ antenna for portable equipment
FREQUENCY	2 m band covered by two models
IMPEDANCE	Nom. 50Ω
POLARISATION	Vertical
GAIN	0 dB (equal to a $1/4 \lambda$ portable antenna)
BANDWIDTH	≥ 20 MHz at $SWR \leq 2.5$
SWR	< 2 when mounted directly on portable equipment
MAX. POWER	100 watt
MECHANICAL	
MATERIALS	Polyethylene covered flexible steel wire Black-chromed brass
COLOUR	Black
TOTAL HEIGHT	Approx. 540 mm (dep. on type)
WEIGHT	Approx. 35 g
CONNECTOR	FME (female) (Exchangeable BFME-connectors to be ordered separately)

PLEASE NOTE:

The FSP 2 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.

RECOMMENDED BFME-CONNECTORS: (To be ordered separately)

