

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 $1/4 \lambda$ 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-MQ, BFME-EBNC, BFME-ETNC and BFME-EMUHF.

ORDERING DESIGNATIONS:

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

SPECIFICATIONS:

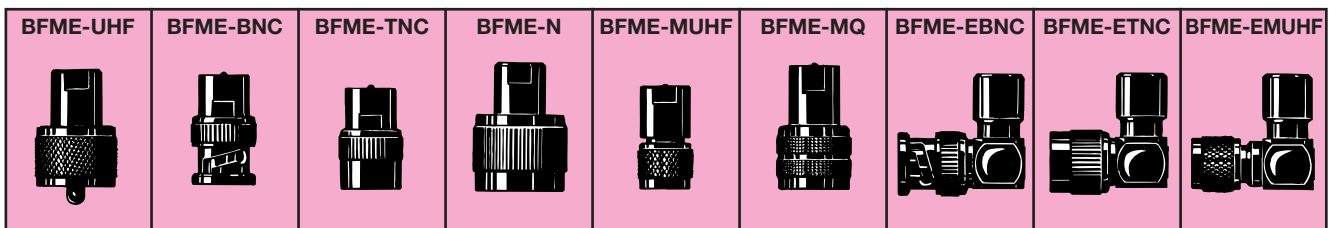
ELECTRICAL	
ANTENNA TYPE	$1/4 \lambda$ antenna for portable equipment
FREQUENCY	175–225 MHz covered by three models
IMPEDANCE	Nom. 50 Ω
POLARISATION	Vertical
GAIN	0 dB (equal to a $1/4 \lambda$ portable antenna)
BANDWIDTH	< 25 MHz at SWR ≤ 2.5
SWR	≤ 2 when mounted directly on portable equipment
MAX. POWER	100 watt
MECHANICAL	
MATERIALS	Polyethylene covered flexible steel wire Black-chromed brass
COLOUR	Black
TOTAL HEIGHT	Approx. 420 mm (dep. on type)
WEIGHT	Approx. 30 g
CONNECTOR	FME (female) (Exchangeable 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.



RECOMMENDED BFME-CONNECTORS: (To be ordered separately)



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