

FSP 4/...-FME

“StraightFlex” Antenna with Universal FME-Connection System for Portable Equipment in the 4 m Band

- Highly flexible, polyethylene covered StraightFlex steel wire.
- Shortened $\frac{1}{4}$ λ antenna whip yields an acceptable mechanical length.

DESCRIPTION

- 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 and BFME-N.

ORDERING DESIGNATIONS

TYPE	PRODUCT NO.	FREQUENCY
FSP 4/l-FME	140000057	66 - 76 MHz
FSP 4/m-FME	140000058	72 - 82 MHz
FSP 4/h-FME	140000055	78 - 88 MHz

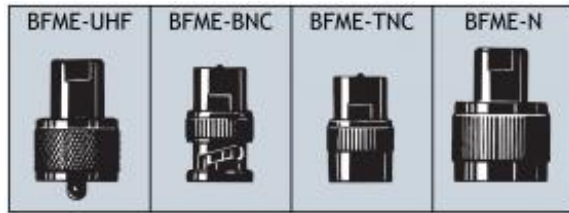
SPECIFICATIONS

ELECTRICAL	
MODEL	FSP 4/...-FME
ANTENNA TYPE	Shortened $\frac{1}{4}$ λ antenna for portable equipment
FREQUENCY	4 m band covered by three models
IMPEDANCE	Nom. 50 Ω
POLARIZATION	Vertical
BANDWIDTH	≥ 10 MHz @ SWR ≤ 3.0
SWR	< 2 when mounted directly on portable equipment
MAX. POWER	25 W

MECHANICAL	
MATERIALS	Polyethylene covered flexible steel wire Black-chromed brass
COLOUR	Black
TOTAL HEIGHT	500 mm (dep. on type)
WEIGHT	Approx. 70 g
CONNECTOR	FME (female) (Exchangeable BFME-connectors to be ordered separately)



RECOMMENDED BFME-CONNECTORS



(To be ordered separately)

PLEASE NOTE

The FSP 4 is also available with different thread studs, but in this case with fixed, non-exchangeable connector (not FME-connection system). Information on these special versions on request.

