

“StraightFlex” Antenna with Universal FME-Connection System for Portable Equipment in the 3 m Band

DESCRIPTION

- Highly flexible, polyethylene covered StraightFlex steel wire.
- Shortened $\frac{1}{4} \lambda$ antenna whip yields an acceptable mechanical length.
- Highest quality materials in an elegant and slender design.
- Delivered factory tuned and tested to ensure minimum VSWR 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.



SPECIFICATIONS

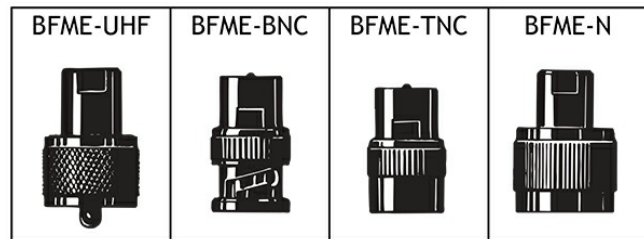
Electrical	
Model	FSP 3/...-FME
Frequency	118 - 137 MHz
Antenna Type	Shortened $\frac{1}{4} \lambda$ antenna for portable equipment
Max. Input Power	25 W
Polarisation	Vertical
Impedance	50 Ω
Gain	Approx. -3 dB (compared to a $\frac{1}{4} \lambda$ portable antenna on the same equipment)
VSWR	< 2.0:1 when mounted directly on portable equipment

Mechanical	
Connection(s)	FME(f) (Exchangeable BFME-connectors to be ordered separately)
Materials	Polyethylene covered flexible steel wire Black-chromed brass
Colour	Black
Height	Approx. 500 mm / 19.69 in.
Weight	Approx. 0.07 kg / 0.15 lb.

ORDERING

Model	Product No.	Frequency
FSP 3/118-137-FME(f)	140000809	118 - 137 MHz

RECOMMENDED BFME-CONNECTORS



(To be ordered separately)

PLEASE NOTE

The FSP 3 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.

