

“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 ¼ λ antenna whip.
- 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, BFME-N, BFME-MUHF, BFME-EBNC, BFME-ETNC and BFME-EMUHF.



SPECIFICATIONS

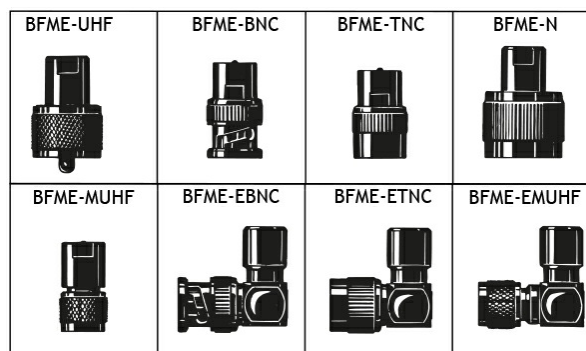
Electrical	
Model	FSP 1.5/...-FME
Frequency	175 - 225 MHz covered by three models
Antenna Type	Antenna for portable equipment
Max. Input Power	100 W
Polarisation	Vertical
Impedance	50 Ω
Gain	0 dB (compared to a ¼ λ portable antenna)
VSWR	< 2.0:1 when mounted directly on portable equipment
Bandwidth	≤ 25 MHz @ VSWR ≤ 2.5

Mechanical	
Connection(s)	FME(f) (Exchangeable BFME-connectors to be ordered separately)
Materials	Polyethylene covered flexible steel wire Black POM
Colour	Black
Height	Approx. 420 mm / 16.54 in.
Weight	Approx. 0.03 kg / 0.07 lb.

ORDERING

Model	Product No.	Frequency
FSP 1.5/l-FME(f)	140000151	175 - 200 MHz
FSP 1.5/m-FME(f)	140000152	190 - 215 MHz
FSP 1.5/h-FME(f)	140000150	200 - 225 MHz

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.