

“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 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-EBNC and BFME-ETNC.



SPECIFICATIONS

Electrical	
Model	FSP 2/...-FME
Frequency	2 m band covered by two 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	≥ 20 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. 490 mm / 19.29 in.
Weight	Approx. 0.035 kg / 0.08 lb.

ORDERING

Model	Product No.	Frequency
FSP 2/l-FME(f)	140000113	144 - 164 MHz
FSP 2/h-FME(f)	140000095	155 - 175 MHz

RECOMMENDED BFME-CONNECTORS

BFME-UHF 	BFME-BNC 	BFME-TNC 	BFME-N 
BFME-EBNC 	BFME-ETNC 		

(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 FMEconnection system). Information on these special versions on request.