

“StraightFlex” Antenna with Universal FME-Connection
System for Portable Equipment in the 70 cm Band

DESCRIPTION

- Highly flexible, polyethylene covered StraightFlex steel wire.
- Full-size ¼ λ whip.
- Highest quality materials in an elegant design.
- Delivered factory tuned and tested to ensure minimum VSWR.
- 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.

ORDERING

Type	Product No.	Frequency
FSP 70 1/4/s-FME	140000181	380 - 430 MHz
FSP 70 1/4/l-FME	140000184	400 - 450 MHz
FSP 70 1/4/h-FME	140000183	420 - 470 MHz

SPECIFICATIONS

Electrical	
Model	FSP 70 1/4/...-FME
Frequency	70 cm band covered by three models
Antenna Type	¼ λ antenna for portable equipment
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
Maximum Input Power	100 W
Bandwidth	≥ 50 MHz @ VSWR ≤ 2.0
Mechanical	
Connection(s)	FME-female (Exchangeable BFME-connectors to be ordered separately)
Materials	Polyethylene covered flexible steel wire Black-chromed brass
Colour	Black
Height	Approx. 200 mm / 7.87 in. (dep. on type)
Weight	0.015 kg / 0.03 lb



RECOMMENDED BFME-CONNECTORS

BFME-BNC	BFME-TNC	BFME-N	BFME-MUHF
BFME-EBNC	BFME-ETNC	BFME-EMUHF	

(To be ordered separately)

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PLEASE NOTE

The FSP 70 1/4 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.

