

FSP 70 1/4/...-FME

"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 $\frac{1}{4} \lambda$ whip.
- Highest quality materials in an elegant design.
- Delivered factory tuned and tested to ensure minimum SWR.
- 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.



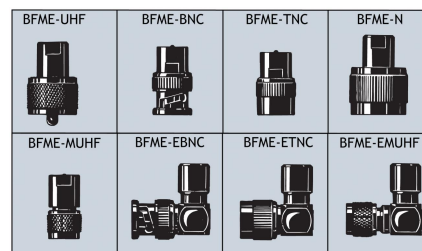
ORDERING DESIGNATIONS

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
ANTENNA TYPE	$\frac{1}{4} \lambda$ antenna for portable equipment
FREQUENCY	70 cm band covered by three models
IMPEDANCE	Nom. 50 Ω
POLARISATION	Vertical
GAIN	0 dB (equal to a $\frac{1}{4} \lambda$ portable antenna)
BANDWIDTH	≥ 50 MHz @ SWR ≤ 2.0
SWR	< 2 when mounted directly on portable equipment
MAX. POWER	100 W
MECHANICAL	
MATERIALS	Polyethylene covered flexible steel wire Black-chromed brass
COLOUR	Black
TOTAL HEIGHT	Approx. 200 mm (dep. on type)
WEIGHT	Approx. 15 g
CONNECTOR	FME (female) (Exchangeable BFME-connectors to be ordered separately)

RECOMMENDED BFME-CONNECTORS



(To be ordered separately)

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.



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