

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 $1/4 \lambda$ 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-MQ, BFME-EBNC, BFME-ETNC and BFME-EMUHF.

ORDERING DESIGNATIONS:

FREQUENCY	380–430 MHz	400–450 MHz	420–470 MHz
TYPE NO.	FSP 70 1/4/s-FME	FSP 70 1/4/l-FME	FSP 70 1/4/h-FME

SPECIFICATIONS:

ELECTRICAL	
ANTENNA TYPE	$1/4 \lambda$ antenna for portable equipment
FREQUENCY	70 cm band covered by three models
IMPEDANCE	Nom. 50Ω
POLARISATION	Vertical
GAIN	0 dB (equal to a $1/4 \lambda$ portable antenna)
BANDWIDTH	≥ 50 MHz at $SWR \leq 2.0$
SWR	< 2 when mounted directly on portable equipment
MAX. POWER	100 watt
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)

TETRA



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.

RECOMMENDED BFME-CONNECTORS: (To be ordered separately)

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

PROCOM A/S reserve the right to amend specifications without prior notice.