

FLX 70/...-FME

Flexible Antenna with Universal FME-Connection System for Portable Equipment in the 70 cm Band

DESCRIPTION

- Flexible antenna made of steel wire covered with silicone tube.
- Full-size 1/4 λ whip.
- Highest quality materials.
- 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

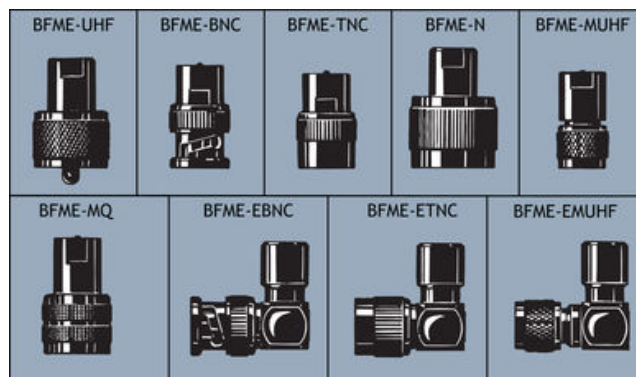
FREQUENCY	380 – 430 MHz	400 – 450 MHz	420 – 470 MHz
TYPE NO.	FLX 70/s-FME	FLX 70/l-FME	FLX 70/h-FME

SPECIFICATIONS

ELECTRICAL	
MODEL	FLX 70/...-FME
ANTENNA TYPE	1/4 λ antenna for portable equipment
FREQUENCY	70 cm band covered by three models
IMPEDANCE	Nom. 50 Ω
POLARISATION	Vertical
GAIN	0 dB (equal to a 1/4 λ portable antenna)
BANDWIDTH	≥ 50 MHz @ SWR ≤ 2.5
SWR	< 2 when mounted directly on portable equipment
MAX. POWER	200 W
MECHANICAL	
MATERIALS	Silicone tube over steel wire Environment-proof plastics
COLOUR	Black
TOTAL HEIGHT	Approx. 200 mm (dep. on type)
WEIGHT	Approx. 25 g
CONNECTOR	FME (female) (Exchangeable BFME-connectors to be ordered separately)

RECOMMENDED BFME-CONNECTORS

(To be ordered separately)



PLEASE NOTE

The FLX 70 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.



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

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