

# EFSS 70/...-FME

*End-Fed  $1/2 \lambda$  Dipole Antenna with Universal FME-Connection System for Portable Equipment in the 70 cm Band*



## DESCRIPTION:

- ★ A highly professional antenna in stainless steel material.
- ★ Full-size, end-fed  $1/2 \lambda$  antenna whip.
- ★ High gain and efficient decoupling from the portable equipment.
- ★ 5 dB gain (typ.) compared to a  $1/4 \lambda$  antenna whip on the same equipment.
- ★ Highest quality materials in an elegant design.
- ★ Delivered factory tuned and tested to ensure minimum SWR and optimum performance.
- ★ Provided with universal FME-connection system for optimum flexibility and easily exchangeable connectors.
- ★ Designed for use with the following of PROCOM's line of black FME-connectors (to be ordered separately): BFME-UHF, BFME-BNC, BFME-TNC, BFME-N, BFME-MQ, BFME-EBNC and BFME-ETNC.

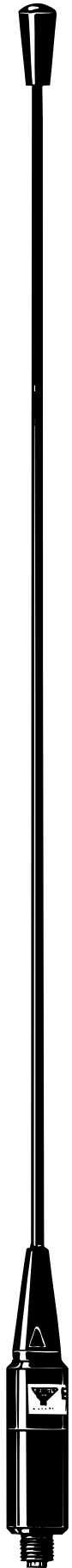
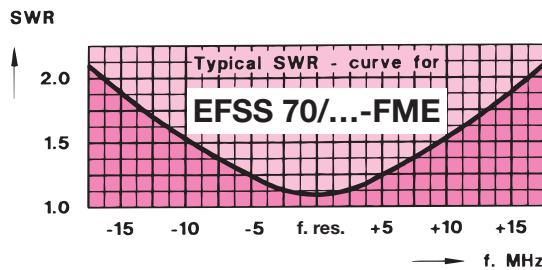
## ORDERING DESIGNATIONS:

When ordering the antenna, please state the centre frequency or the name of a cellular network.

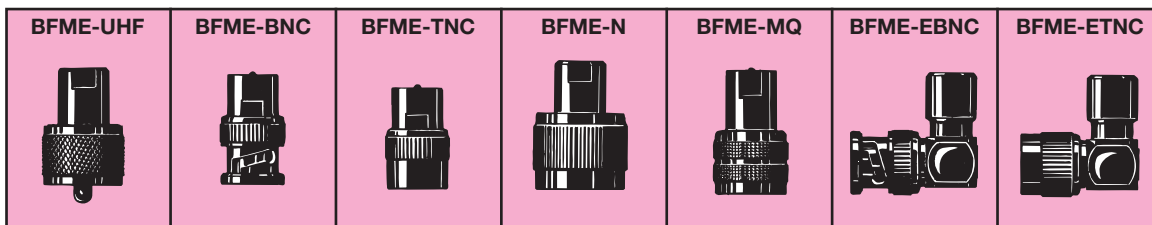
## SPECIFICATIONS:

ELECTRICAL	
MODEL	EFSS 70/...-FME
ANTENNA TYPE	$1/2 \lambda$ antenna for portable equipment
FREQUENCY	70 cm band (380-470 MHz)
IMPEDANCE	Nom. 50 $\Omega$
POLARISATION	Vertical
GAIN	5 dB (compared to a $1/4 \lambda$ portable antenna)
BAND WIDTH	$\geq 30$ MHz @ SWR $\leq 2.0$
SWR	$< 1.3$ @ f. res.
MAX. POWER	25 watts
MECHANICAL	
MATERIALS	Stainless steel Black-chromed brass
COLOUR	Black
TOTAL HEIGHT	Approx. 340 mm (dep. on type)
WEIGHT	Approx. 50 g
CONNECTOR	FME (female) (Exchangeable BFME-connectors to be ordered separately)

TETRA



## RECOMMENDED BFME-CONNECTORS: (To be ordered separately)



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