

EFD 70/...-FME

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



DESCRIPTION:

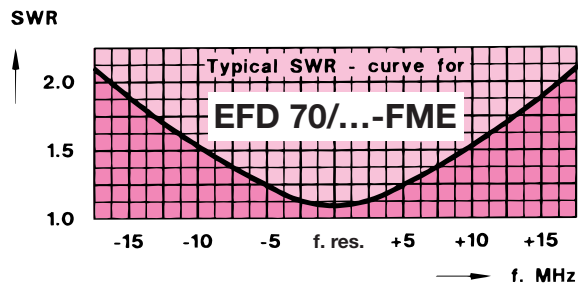
- ★ Sturdy, conical, flexible rubber antenna.
- ★ Full-size, end-fed 1/2 λ antenna whip.
- ★ High gain and efficient decoupling from the portable equipment.
- ★ 5 dB gain (typ.) compared to a 1/4 λ antenna whip on the same equipment.
- ★ Highest quality materials – designed for “wear and tear”.
- ★ Delivered 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 PROCOMs 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.

EXAMPLES OF ORDERING:

FREQUENCY/ CELLULAR NETWORK	TYPE
460 MHz	EFD 70/460-FME
425 MHz	EFD 70/425-FME
NMT-450, Sweden	EFD 70/NMT-FME
C-net, Germany	EFD 70/CNET-FME



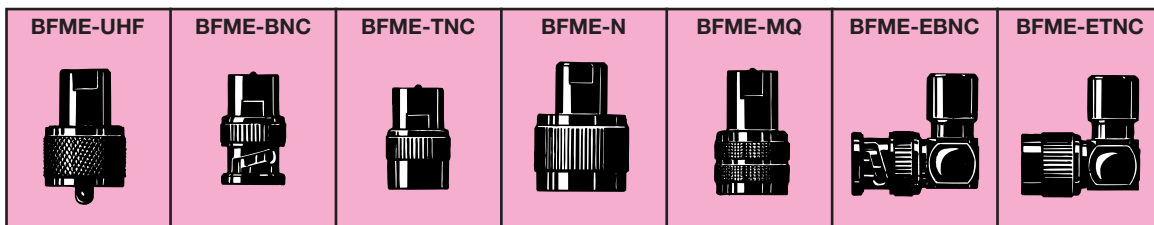
SPECIFICATIONS:

ELECTRICAL	
ANTENNA TYPE	1/2 λ antenna for portable equipment
FREQUENCY	70 cm band (380–470 MHz)
IMPEDANCE	Nom. 50 Ω
POLARISATION	Vertical
GAIN	5 dB (compared to a 1/4 λ portable antenna)
BANDWIDTH	≥ 30 MHz at SWR ≤ 2.0
SWR	< 1.3 at f. res.
MAX. POWER	25 watt
MECHANICAL	
MATERIALS	Steelwire moulded in thermoplastic rubber Black-chromed brass
COLOUR	Black
TOTAL HEIGHT	Approx. 310 mm (dep. on type)
WEIGHT	Approx. 60 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.