

# EFD 70/ ...-FME

Antenne dipôle  $\frac{1}{2} \lambda$  alimentée à la base pour un équipement portable dans la bande des 70 cm avec le système FME

## DESCRIPTION

- Sturdy, conical, flexible rubber antenna.
- Full-size, end-fed  $\frac{1}{2} \lambda$  antenna whip.
- High gain and efficient decoupling from the portable equipment.
- 5 dB gain (typ.) compared to a  $\frac{1}{4} \lambda$  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-EBNC and BFME-ETNC.

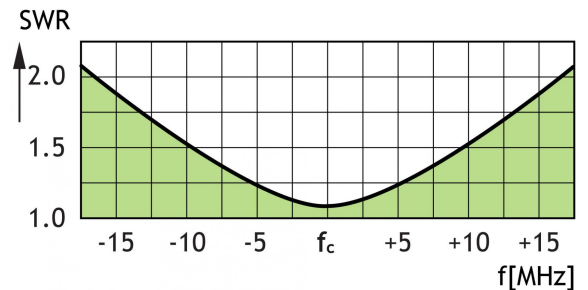


## ORDERING DESIGNATIONS

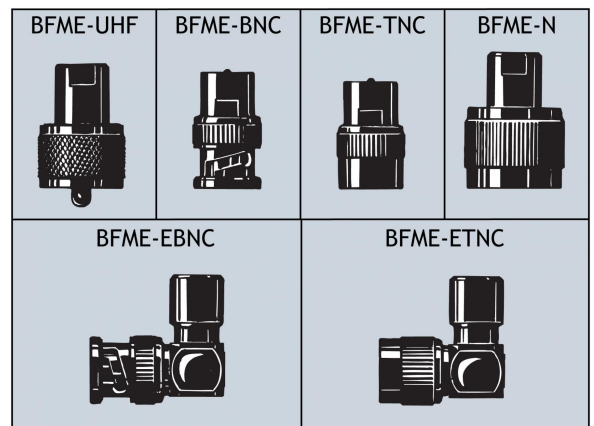
TYPE	PRODUCT NO.
EFD 70/...-FME	140000157
EFD 70/...-FME/GND	140000490

## SPECIFICATIONS

ELECTRICAL	
MODEL	EFD 70/...-FME
ANTENNA TYPE	$\frac{1}{2} \lambda$ antenna for portable equipment
FREQUENCY	70 cm band (380 – 470 MHz)
IMPEDANCE	Nom. 50 $\Omega$
POLARIZATION	Vertical
GAIN	5 dB (compared to a $\frac{1}{4} \lambda$ portable antenna)
BANDWIDTH	$\geq 30$ MHz @ SWR $\leq 2.5$
SWR	$< 1.3$ @ $f_c$
MAX. POWER	25 W
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)



## RECOMMENDED BFME-CONNECTORS



## PLEASE NOTE

The EFD 70/...-FME is also available in an antistatic protected version. The parts of the EFD 70/...-FME/GND (see ordering designations) are DC-grounded, and the connector shows a DC-short. The mechanical length is approx. 50 mm longer in this case.



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30/11/12