

End-Fed ½ λ Dipole Antenna with Universal FMEConnection System for Portable Equipment in the 70 cm B

DESCRIPTION

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- Sturdy, conical, flexible rubber antenna.
- Full-size, end-fed ½ λ antenna whip.
- High gain and efficient decoupling from the portable equipment.
- 5 dB gain (typ.) compared to a ¼ 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-EBNC and BFME-ETNC.



ORDERING

| Type               | Product No. |
|--------------------|-------------|
| EFD 70/...-FME     | 140000157   |
| EFD 70/...-FME/GND | 140000490   |

SPECIFICATIONS

| Electrical          |  |
|---------------------|--|
| Model               | EFD 70/...-FME   |
| Frequency           | 70 cm band (380 - 470 MHz)   |
| Antenna Type        | Antenna for portable equipment                                     |
| Polarisation        | Vertical   |
| Impedance           | 50 Ω   |
| Gain                | 5 dB (compared to a ¼ λ portable antenna)                          |
| VSWR                | < 1.3:1 @ fc   |
| Maximum Input Power | 25 W   |
| Mechanical          |  |
| Connection(s)       | FME female (Exchangeable BFME-connectors to be ordered separately) |
| Materials           | Steelwire moulded in thermoplastic rubber<br>Black-chromed brass   |
| Colour              | Black  |
| Height              | 310 mm / 12.20 in.   |
| Weight              | 0.06 kg / 0.13 lb  |

ADDITIONAL DATA

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.

RECOMMENDED BFME-CONNECTORS

