

HX 27 1/4-FME

Helical Antenna with Universal FME-Connection System for Portable Equipment in the 27 MHz Band

DESCRIPTION

- Flexible, conical steel helix moulded in thermoplastic rubber.
- Significant reduction of length due to the helical principle.
- Optimum performance compared to physical dimensions.
- 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-EBNC and BFME-ETNC.



ORDERING DESIGNATIONS

| TYPE | PRODUCT NO. |
|---------------|-------------|
| HX 27 1/4-FME | 140000043 |

SPECIFICATIONS

| ELECTRICAL | |
|--------------|---|
| MODEL | HX 27 1/4-FME |
| ANTENNA TYPE | Shortened $\frac{1}{4} \lambda$ antenna for portable equipment |
| FREQUENCY | 27 MHz CB band |
| IMPEDANCE | Nom. 50 Ω |
| POLARIZATION | Vertical |
| SWR | < 3 when mounted directly on portable equipment |
| MAX. POWER | 10 W |
| MECHANICAL | |
| MATERIALS | Steel helix moulded in thermoplastic rubber Black-chromed brass |
| COLOUR | Black |
| TOTAL HEIGHT | Approx. 290 mm |
| WEIGHT | Approx. 45 g |
| CONNECTOR | FME (female) (Exchangeable BFME-connectors to be ordered separately) |

RECOMMENDED BFME-CONNECTORS

| BFME-UHF | BFME-BNC | BFME-TNC | BFME-N |
|-----------|----------|-----------|--------|
| | | | |
| BFME-EBNC | | BFME-ETNC | |
| | | | |

(To be ordered separately)

PLEASE NOTE

The HX 27 1/4 is also available with different thread studs, but in this case with fixed, non-exchangeable connector (not FME-connection system). Information on these special versions on request.



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