

# 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-MQ, BFME-EBNC and BFME-ETNC.

### SPECIFICATIONS:

ELECTRICAL	
ANTENNA TYPE	Shortened 1/4 λ helical antenna for portable equipment
FREQUENCY	27 MHz CB band
IMPEDANCE	Nom. 50 Ω
POLARISATION	Vertical
SWR	< 3 when mounted directly on portable equipment
MAX. POWER	10 watt
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)

#### 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.

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

