

HX 30 1/4-FME

Helical Antenna with Universal FME-Connection System for Portable Equipment in the 30 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.



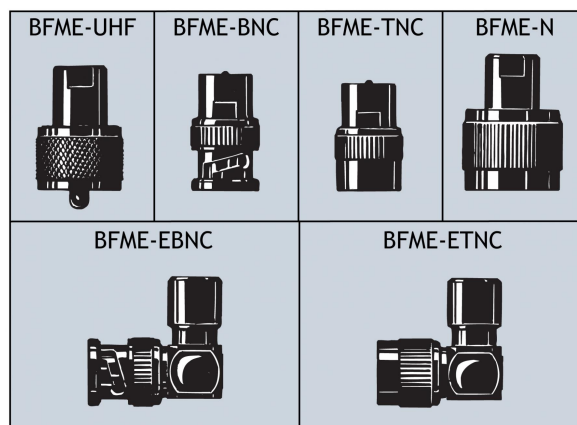
ORDERING DESIGNATIONS

TYPE	PRODUCT NO.
HX 30 1/4-FME	140000052

SPECIFICATIONS

ELECTRICAL	
MODEL	HX 30 1/4-FME
ANTENNA TYPE	Shortened $\frac{1}{4} \lambda$ antenna for portable equipment
FREQUENCY	30 MHz band
IMPEDANCE	Nom. 50 Ω
POLARISATION	Vertical
SWR	< 2 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



(To be ordered separately)

PLEASE NOTE

The HX 30 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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