

HX 4/...-MTS2000

Helical Antenna for Portable Equipment in the 4 m 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 connector for Motorola MTS2000 series (GP900/GP1200/MTS2000).



ORDERING DESIGNATIONS

TYPE	PRODUCT NO.	FREQUENCY
HX 4/I-MTS2000	140000257	66 - 76 MHz
HX 4/BOS-MTS2000	140000256	Tx 74 - 77 MHz / Rx 84 - 87 MHz

SPECIFICATIONS

ELECTRICAL	
MODEL	HX 4/...-MTS2000
ANTENNA TYPE	Shortened $\frac{1}{4} \lambda$ antenna for portable equipment
FREQUENCY	Models within 66 - 88 MHz
IMPEDANCE	Nom. 50 Ω
POLARIZATION	Vertical
BANDWIDTH	≥ 6 MHz @ SWR ≤ 3.0
SWR	< 2 when mounted directly on portable equipment
MAX. POWER	50 W
MECHANICAL	
MATERIALS	Steel helix moulded in thermoplastic rubber Black-chromed brass
COLOUR	Black
TOTAL HEIGHT	Approx. 260 mm (dep. on type)
WEIGHT	Approx. 80 g
CONNECTOR	SMA modified for Motorola MTS2000



PROCOM A/S reserve the right to amend specifications without prior notice.

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