

# HX 2/...-IC-F51

Helical Antenna for ICOM Portable Equipment in the 2 m Band

### DESCRIPTION

- Flexible, conical steel helix moulded in flexible thermoplastic rubber.
- Reduced-size  $\frac{1}{4} \lambda$  helical antenna whip.
- Optimum performance compared to physical dimensions.
- Delivered factory tuned and tested to ensure minimum SWR.
- Especially designed for ICOM IC-F51 (150 MHz band).



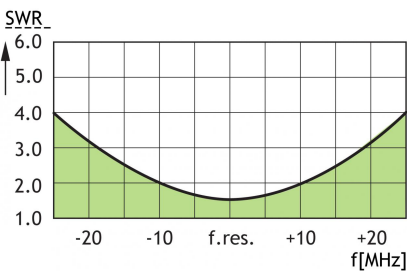
### ORDERING DESIGNATIONS

TYPE	PRODUCT NO.	FREQUENCY
HX 2/l-IC-F51	140000132	144 - 160 MHz
HX 2/m-IC-F51	140000133	152 - 168 MHz
HX 2/h-IC-F51	140000126	160 - 175 MHz

### SPECIFICATIONS

ELECTRICAL	
MODEL	HX 2/...-IC-F51
ANTENNA TYPE	Shortened $\frac{1}{4} \lambda$ helical antenna for portable equipment
FREQUENCY	2 m band covered by three models
IMPEDANCE	Nom. 50 $\Omega$
POLARIZATION	Vertical
GAIN	Approx. -3 dB (compared to a $\frac{1}{4} \lambda$ portable antenna on the same equipment)
BANDWIDTH	$\geq 16$ MHz @ SWR $\leq 3.0$
SWR	$< 1.5$ when mounted directly on portable equipment
MAX. POWER	50 W
MECHANICAL	
MATERIALS	Steel helix moulded in flexible thermoplastic rubber Weather- and shockproof plastics Black-chromed brass
COLOUR	Black
TOTAL HEIGHT	Approx. 150 mm (dep. on type)
WEIGHT	Approx. 30 g
CONNECTOR	SMA (male) special for IC-F51

### TYPICAL SWR CURVES



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d'am  liorer les sp  cifications sans pr  avis.  
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