

# HX 70/...-IC-F61

Helical Antenna for ICOM Portable Equipment in the 70 cm Band

## DESCRIPTION

- Short conical steel helix moulded in flexible thermoplastic rubber.
- Reduced-size  $1/4 \lambda$  helical antenna whip.
- Optimum performance compared to physical dimensions.
- Delivered factory tuned and tested to ensure minimum SWR.
- Especially designed for ICOM IC-F61 (450 MHz band).

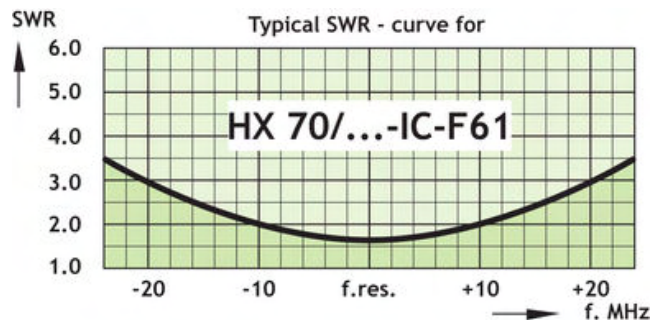


## ORDERING DESIGNATIONS

FREQ.	380 – 410 MHz	400 – 430 MHz	420 – 450 MHz	440 – 470 MHz
TYPE NO.	HX 70/s- IC-F61	HX 70/l- IC-F61	HX 70/m- IC-F61	HX70/h- IC-F61

## SPECIFICATIONS

ELECTRICAL	
MODEL	HX 70/...-IC-F61
ANTENNA TYPE	Shortened $1/4 \lambda$ helical antenna for portable equipment
FREQUENCY	70 cm band covered by four models
IMPEDANCE	Nom. $50 \Omega$
POLARISATION	Vertical
GAIN	Approx. -3 dB (compared to a $1/4 \lambda$ portable antenna on the same equipment)
BANDWIDTH	$\geq 20$ MHz @ SWR $\leq 2.0$
SWR	$< 1.5$ when mounted directly on portable equipment
MAX. POWER	50 W
MECHANICAL	
MATERIALS	Steel helix moulded in flexible thermoplastic rubber Environment-proof plastics Black-chromed brass
COLOUR	Black
TOTAL HEIGHT	Approx. 65 mm (dep. on type)
WEIGHT	Approx. 20 g
CONNECTOR	SMA (male) special for IC-F61



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

10/11/2010