

# FSP 70 1/4/...-ICOM 1/4"-32

"StraightFlex" Antenna with ICOM 1/4"-32 UNEF-2A Connector for Portable Equipment in the 70 cm Band

## DESCRIPTION

- Highly flexible, polyethylene covered with StraightFlex steel wire.
- Full-size  $\frac{1}{4} \lambda$  whip.
- Highest quality materials in an elegant design.
- Delivered factory tuned and tested to ensure minimum SWR.
- Provided with ICOM 1/4"-32 UNEF-2A connector.



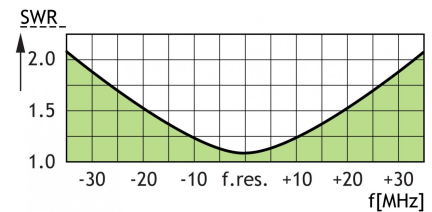
## ORDERING DESIGNATIONS

TYPE	PRODUCT NO.	FREQUENCY
FSP 70 1/4/s-ICOM 1/4"-32	140000178	380 – 430 MHz
FSP 70 1/4/l-ICOM 1/4"-32	140000373	400 – 450 MHz
FSP 70 1/4/h-ICOM 1/4"-32	140000177	420 – 470 MHz

## SPECIFICATIONS

ELECTRICAL	
MODEL	FSP 70 1/4/...-ICOM 1/4"-32
ANTENNA TYPE	$\frac{1}{4} \lambda$ antenna for portable equipment
FREQUENCY	70 cm band covered by three models
IMPEDANCE	Nom. 50 $\Omega$
POLARISATION	Vertical
GAIN	0 dB (compared to a $\frac{1}{4} \lambda$ portable antenna on the same equipment)
BANDWIDTH	$\geq 50$ MHz @ SWR $\leq 2.0$
SWR	$< 2$ when mounted directly on portable equipment
MAX. POWER	100 W
MECHANICAL	
MATERIALS	Polyethylene covered flexible steel wire Black-chromed brass
COLOUR	Black
TOTAL HEIGHT	Approx. 170 mm (dep. on type)
WEIGHT	Approx. 24 g
CONNECTOR	ICOM 1/4"-32 UNEF-2A

## TYPICAL SWR CURVE



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