

“StraightFlex” Antenna with Universal SMA-Connection System for Portable Equipment in the 70 cm Band

DESCRIPTION

- Highly flexible, polyethylene covered Straight-Flex steel wire.
 - Full-size $\frac{1}{4}$ λ whip.
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- Highest quality materials in an elegant design.
 - Delivered factory tuned and tested to ensure minimum SWR.
 - Designed for use with SMA-connector.



ORDERING

Model	Product No.	Frequency
FSP 70 1/4/s-SMA	140000330	380 - 430 MHz
FSP 70 1/4/l-SMA	140000371	400 - 450 MHz
FSP 70 1/4/h-SMA	140000297	420 - 470 MHz

SPECIFICATIONS

Electrical	
Model	FSP 70 1/4/...-SMA
Frequency	70 cm band covered by three models
Antenna Type	Antenna for portable equipment
Max. Input Power	100 W
Polarisation	Vertical
Impedance	50 Ω
Gain	0 dB (compared to a $\frac{1}{4}$ λ portable antenna)
VSWR	< 2.0:1 when mounted directly on portable equipment

Mechanical	
Connection(s)	SMA(m)
Materials	Polyethylene covered flexible steel wire Black-chromed brass
Colour	Black
Height	223.5 mm / 8.80 in.
Weight	0.025 kg / 0.06 lb

