"StraightFlex" Antenna for Portable Equipment in the 2 m Band

DESCRIPTION

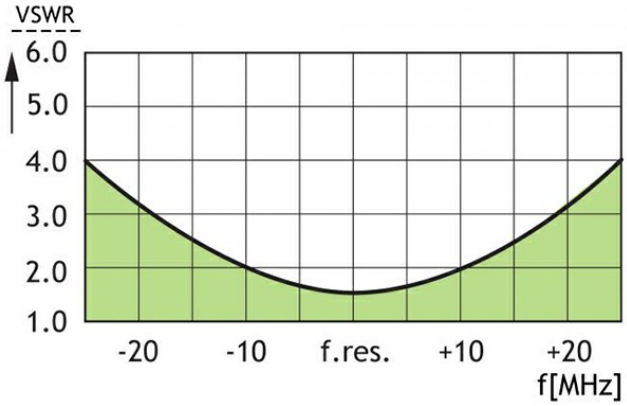
- Highly flexible, polyethylene covered StraightFlex steel wire.
- Full size ¼ λ antenna whip.
- Highest quality materials in an elegant and slender design.
- Delivered factory tuned and tested to ensure minimum VSWR and optimum performance.
- Especially designed for Motorola DP4000 series (160 MHz band).

SPECIFICATIONS

Electrical	
Model	FSP 2/h-DP4400
Frequency	155 - 175 MHz
Antenna Type	Antenna for portable equipment
Max. Input Power	100 W
Polarisation	Vertical
Impedance	50 Ω
Gain	0 dB (compared to a ¼ λ portable antenna)
VSWR	< 2.0:1 when mounted directly on portable equipment
Bandwidth	≥ 20 MHz @ VSWR ≤ 2.5

Mechanical	
Connection(s)	Connector for DP4000 series (Motorola)
Materials	Polyethylene covered flexible steel wire Weather- and shockproof plastics Cu-nite brass
Colour	Black
Height	Approx. 440 mm / 17.32 in.
Weight	Approx. 0.035 kg / 0.08 lb.

ORDERING

Model	Product No.	Frequency
FSP 2/h-DP4400	140000649	155 - 175 MHz

TYPICAL VSWR CURVE