

Helical Antenna for Portable Sepura Equipment in the
TETRA Bands

DESCRIPTION

- Short conical steel helix moulded in flexible thermoplastic rubber.
- Reduced-size ¼ λ helical antenna whip.
- Optimum performance compared to physical dimensions.
- Delivered factory tuned and tested to ensure minimum VSWR.
- Especially designed for Sepura STP 8038.



SPECIFICATIONS

Electrical	
Model	HX 70/...-SMA-STP8038
Frequency	370 - 400 MHz
Antenna Type	Shortened ¼ λ helical antenna
Max. Input Power	50 W
Polarisation	Vertical
Impedance	50 Ω
Gain	Approx. -3 dB (compared to a ¼ λ portable antenna)
Bandwidth	> 20 MHz @ VSWR < 2.0

Mechanical	
Connection(s)	SMA(m)
Materials	Steel helix moulded in flexible thermoplastic rubber Weather- and shockproof plastics Cu-nite brass
Colour	Black
Height	Approx. 60 mm / 2.36 in.
Weight	Approx. 0.02 kg / 0.04 lb.

ORDERING

Model	Product No.	Frequency
HX 70/385-SMA-STP8038	140000581	370 - 400 MHz

