

DESCRIPTION

- Flexible skirt dipole antenna element built into an elastic shroud of hard-wearing and weather- and shockproof plastics.
- “Elevated feed” $\frac{1}{2} \lambda$ dipole antenna element – groundplane independent.
- High gain and efficient decoupling from the portable equipment due to half-wave design.
- 5 dB gain (typ.) compared to a $\frac{1}{4} \lambda$ antenna whip on the same equipment.
- Highest quality materials in a modern “High-Tech” design.
- Delivered factory tuned to customer’s specified frequency.
- Provided with TNC (male) connector.

SPECIFICATIONS

Electrical	
Frequency	To be specified within 2300 - 2500 MHz
Antenna Type	Dual-frequency elevated feed $\frac{1}{2} \lambda$ skirt dipole antenna for portable equipment
Max. Input Power	25 W
Polarisation	Vertical
Impedance	50 Ω
Gain	5 dB (compared to a $\frac{1}{4} \lambda$ portable antenna)
VSWR	< 1.3:1 @ f. res.

Mechanical	
Connection(s)	TNC(f)
Materials	Thermoplastic rubber Brass
Colour	Black
Height	190 mm / 7.48 in.
Weight	0.03 kg / 0.07 lb

ORDERING

Type	Product No.	Frequency
ELF 2500/...-TNC	140000211	2300 - 2500 MHz



DIAGRAM

TYPICAL SWR CURVES

