

End-Fed 1/2 λ Dipole Antenna with Universal FME-Connection System for Portable Equipment in the 2500 M

DESCRIPTION

- Flexible antenna made of steel wire covered with black silicone tubing.
- End-fed 1/2 λ whip – groundplane independent.
- High gain and efficient decoupling from the portable equipment due to half-wave design.
- 5 dB gain compared to a 1/4 λ antenna whip on the same equipment.
- Highest quality materials in a long-lasting and durable design.
- Models available for the ISM, RLAN, WLAN systems.
- Provided with universal FME-connection system for optimum flexibility and easily exchangeable connectors.
- Designed for use with the following of Procom's line of black FME-connectors (to be ordered separately): BFME-BNC, BFME-TNC, BFME-N, BFME-MUHF, BFME-EBNC, BFME-ETNC and BFME-EMUHF.



ORDERING

Type	Product No.
FLX 2412/...-FME	140000223

SPECIFICATIONS

Electrical	
Model	FLX 2412/...-FME
Frequency	To be specified within 2300 - 2500 MHz
Antenna Type	End-fed 1/2λ antenna for portable equipment
Polarisation	Vertical
Impedance	50 Ω
Gain	5 dB (compared to a 1/4 λ portable antenna)
Maximum Input Power	25 W
Mechanical	
Connection(s)	FME female (Exchangeable BFME-connectors to be ordered separately)
Materials	Silicone tube over flexible steel wire Black-chromed brass
Colour	Black
Height	100 mm / 3.94 in.
Weight	0.022 kg / 0.05 lb

