

¼ λ Triple Frequency Antenna for 400, 900 and 1800 MHz bands. Designed for portable equipment

DESCRIPTION

- This antenna makes it possible to operate on 400, 900 and 1800 MHz at the same time on one antenna.
- Flexible antenna element built into an elastic shroud of hard-wearing and weather- and shockproof plastics.
- Ready-tuned and unity gain on all three bands.
- Provided with universal FME-connection system for optimum flexibility and with 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.



SPECIFICATIONS

Electrical	
Model	TFA 400/900/1800-FME
Frequency	380 - 430 MHz 880 - 960 MHz 1710 - 1880 MHz
Antenna Type	Triple-frequency portable antenna
Max. Input Power	25 W
Polarisation	Vertical
Impedance	50 Ω
Gain	0 dB (compared to a ¼ λ portable antenna)
VSWR	400 MHz : < 1.3:1 @ f. res. 900 MHz : < 1.5:1 @ f. res. 1800 MHz : < 2.2:1 @ f. res.
Bandwidth	400 MHz : = +50 MHz @ VSWR = 2.0:1 880 - 960 MHz : = 80 MHz @ VSWR = 2.0:1 1710 - 1880 MHz : = 300 MHz @ VSWR = 2.5:1
Mechanical	
Connection(s)	FME(f) (Exchangeable BFME-connectors to be ordered separately)
Materials	Thermoplastic rubber Black-chromed brass
Colour	Black
Height	Approx. 130 mm / 5.12 in.
Weight	Approx. 0.02 kg / 0.04 lb.

NOTE

The antenna is delivered factory-tuned. Other frequencies on request.

ORDERING

Model	Product No.
TFA 400/900/1800-FME(f)	140000472

RECOMMENDED BFME-CONNECTORS

BFME-BNC	BFME-TNC	BFME-N	BFME-MUHF
BFME-EBNC	BFME-ETNC	BFME-EMUHF	

(To be ordered separately)

