

SB 4/...-FME

Steel-Band Antenna with Universal FME-Connection System for Portable Equipment in the 4 m Band

DESCRIPTION

- Rugged, flexible steel-band antenna whip.
- Curved sectional area to help keeping the antenna erect.
- Shortened $\frac{1}{4}$ λ whip yields an acceptable mechanical length.
- Provided with toggle joint and wing screw for easy fold-down.
- Delivered factory tuned and tested to ensure minimum SWR and optimum performance.
- Provided with universal FME-connection system for optimum flexibility and easily exchangeable connectors.
- Designed for use with the following of Procoms line of black FME-connectors (to be ordered separately): BFME-UHF, BFME-BNC, BFME-TNC, and BFME-N.



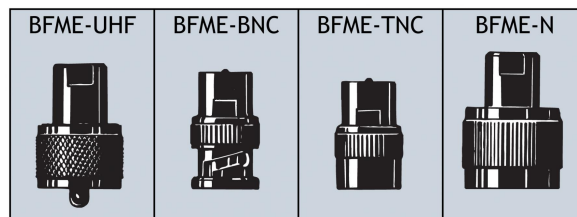
ORDERING DESIGNATIONS

TYPE	PRODUCT NO.	FREQUENCY
SB 4/l-FME	14000075	66 - 76 MHz
SB 4/m-FME	14000076	72 - 82 MHz
SB 4/h-FME	14000074	78 - 88 MHz

SPECIFICATIONS

ELECTRICAL	
MODEL	SB 4/...-FME
ANTENNA TYPE	Shortened $\frac{1}{4}$ λ antenna for portable equipment
FREQUENCY	4 m band covered by three models
IMPEDANCE	Nom. 50 Ω
POLARIZATION	Vertical
BANDWIDTH	≥ 10 MHz @ SWR ≤ 3.0
SWR	< 2 when mounted directly on portable equipment
MAX. POWER	25 W
MECHANICAL	
MATERIALS	Stainless steel band and rubber Black-chromed brass
COLOUR	Black
TOTAL HEIGHT	650 mm (dep. on type)
WEIGHT	Approx. 85 g
CONNECTOR	FME (female) (Exchangeable BFME-connectors to be ordered separately)

RECOMMENDED BFME-CONNECTORS



(To be ordered separately)

PLEASE NOTE

The SB 4 is also available with different thread studs, but in this case with fixed, non-exchangeable connector (not FME-connection system). Information on these special versions on request.



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