

# EFD 1/315 MHz-FME

End-Fed  $\frac{1}{2} \lambda$  Dipole Antenna with Universal FME-Connection System

## DESCRIPTION

- Sturdy, conical, flexible rubber antenna.
- Full-size, end-fed  $\frac{1}{2} \lambda$  antenna whip.
- Highest quality materials – designed for “wear and tear”.
- 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 Procom's line of black FME-connectors (to be ordered separately): BFME-UHF, BFME-BNC, BFME-TNC, BFME-N, BFME-MQ, BFME-EBNC and BFME-ETNC.



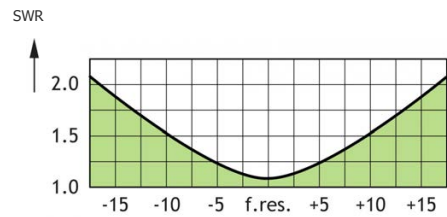
## ORDERING DESIGNATIONS

TYPE	PRODUCT NO.
EFD 1/315 MHz-FME	140000450

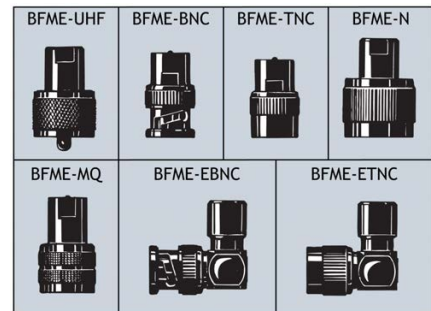
## SPECIFICATIONS

ELECTRICAL	
MODEL	EFD 1/315 MHz-FME
ANTENNA TYPE	$\frac{1}{2} \lambda$ antenna
FREQUENCY	315 MHz
IMPEDANCE	Nom. 50 $\Omega$
POLARIZATION	Vertical
GAIN	0 dBd
BANDWIDTH	$\geq 30$ MHz @ SWR $\leq 2.5$
SWR	$< 1.3$ @ f. res.
MAX. POWER	25 W
MECHANICAL	
MATERIALS	Steelwire moulded in thermoplastic rubber Black-chromed brass
COLOUR	Black
TOTAL HEIGHT	Approx. 430 mm
WEIGHT	Approx. 80 g
CONNECTOR	FME (female) (Exchangeable BFME-connectors to be ordered separately)

## TYPICAL SWR CURVE



## RECOMMENDED BFME-CONNECTORS



(To be ordered separately)



PROCOM A/S reserve the right to amend specifications without prior notice.

12/01/12