

# DPA 900/1800-FME

¼ λ Dual-Frequency Antenna for 900 and 1800 MHz bands  
Designed for portable equipment

## DESCRIPTION

- This antenna makes it possible to operate on 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 both bands.
- Provided with FME (female) connector.



## ORDERING DESIGNATIONS

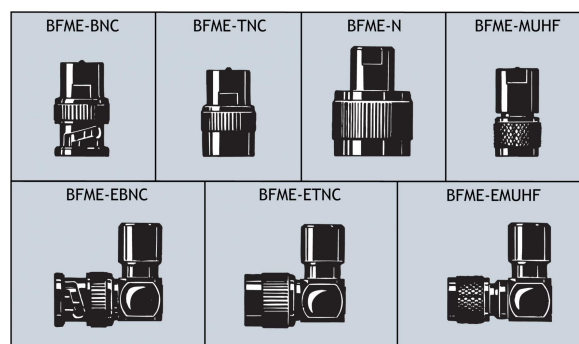
TYPE	PRODUCT NO.
DPA 900/1800-FME	140000453

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

## SPECIFICATIONS

ELECTRICAL	
MODEL	DPA 900/1800-FME
ANTENNA TYPE	Dual-frequency portable antenna
FREQUENCY	880 – 960 MHz 1710 – 1880 MHz
IMPEDANCE	Nom. 50 Ω
POLARIZATION	Vertical
GAIN	0 dB compared to a ¼ λ portable antenna on the same equipment
BANDWIDTH	880 - 960 MHz : ≥ 80 MHz @ SWR ≤ 2.0 1710 - 1880 MHz : ≥ 300 MHz @ SWR ≤ 2.5
SWR	900 MHz : < 1.5 @ f. res. 1800 MHz : < 2.2 @ f. res.
MAX. POWER	25 W
MECHANICAL	
MATERIALS	Thermoplastic rubber Cu-nite Brass
COLOUR	Black
TOTAL HEIGHT	Approx. 130 mm
WEIGHT	Approx. 20 g
CONNECTOR	FME (female)

## RECOMMENDED BFME-CONNECTORS



(To be ordered separately)



PROCOM France S.A.R.L. se réserve le droit  
d'améliorer les spécifications sans préavis.  
27/09/12