

“StraightFlex” Antenna with Universal FME-Connection
System for Portable Equipment in the 200 MHz Ba

DESCRIPTION

- Highly flexible, polyethylene covered StraightFlex steel wire.
- Full size ¼ λ antenna whip.
- Highest quality materials in an elegant and slender design.
- 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, BFME-N, BFME-MUHF, BFME-EBNC, BFME-ETNC and BFME-EMUHF.



ORDERING

| Type | Product No. | Frequency |
|---------------|-------------|---------------|
| FSP 1.5/l-FME | 140000151 | 175 - 200 MHz |
| FSP 1.5/m-FME | 140000152 | 190 - 215 MHz |
| FSP 1.5/h-FME | 140000150 | 200 - 225 MHz |

ADDITIONAL DATA

RECOMMENDED BFME-CONNECTORS



(To be ordered separately)

PLEASE NOTE

The FSP 1.5 is also available with SMA male connector and different thread studs, but in this case with fixed, non-exchangeable connector (not FME-connection system). Information on these special versions on request.

SPECIFICATIONS

| Electrical | |
|---------------------|--|
| Model | FSP 1.5/...-FME |
| Frequency | 175 - 225 MHz covered by three models |
| Antenna Type | Antenna for portable equipment |
| Polarisation | Vertical |
| Impedance | 50 Ω |
| Gain | 0 dB (compared to a ¼ λ portable antenna) |
| VSWR | < 2.0:1 when mounted directly on portable equipment |
| Maximum Input Power | 100 W |
| Mechanical | |
| Connection(s) | FME female (Exchangeable BFME-connectors to be ordered separately) |
| Materials | Polyethylene covered flexible steel wire Black-chromed brass |
| Colour | Black |
| Height | 420 mm / 16.54 in. |
| Weight | 0.03 kg / 0.07 lb |

