

## PTHE435 (FME)

Semi-flexible low-profile Helical whip antenna with FME-connector

Semi-flexible Helical whip antenna with integrated FME-connector, especially made for use on portable and stationary wireless applications in the ISM-band

### ELECTRICAL SPECIFICATIONS

|                  |                     |
|------------------|---------------------|
| Frequency        | 425 - 445 MHz (ISM) |
| Bandwidth        | 20 MHz              |
| Impedance        | 50 ohm              |
| Vswr             | < 2.0 @ f.res.      |
| Polarisation     | Vertical            |
| Gain             | 0 dBd, 2.1 dBi      |
| Max. Input Power | 25 W                |



### MECHANICAL SPECIFICATIONS

|                       |                                 |
|-----------------------|---------------------------------|
| Color                 | Black                           |
| Height                | Approx. 80 mm                   |
| Weight                | 10 g                            |
| Mounting Place        | On transceivers and modems etc. |
| Materials             | PE, copper, brass and Teflon    |
| Operating Temperature | -40C to +70C                    |
| Connector             | FME-female                      |

### ORDERING INFORMATION

|     |  |
|-----|--|
| P/N | 14329 (Antenna whip only)                  |
| P/N | 14329IP (Antenna whip only - Bulk packing) |

### PACKAGING INFORMATION

|      |                 |
|------|-----------------|
| Type | Bulk or Polybag |
|------|-----------------|

