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PT435 1/4 (FME)

Flexible full 1/4 λ whip antenna with FME-connector

Semi-flexible full 1/4 λ whip antenna with integrated FME-connector, especially made for use on portable and stationary applications in the ISM-band. In order to install the antenna on various transceivers a wide range of connector adapters are available (not included)

• FME CONNECTOR ADAPTER SYSTEM FOR UNIVERSAL FITTING

ELECTRICAL SPECIFICATIONS

| Frequency | 420 - 470 MHz (UHF) |
|------------------|---------------------|
| Bandwidth | 50 MHz |
| Impedance | 50 ohm |
| Vswr | < 2.0 @ f.res. |
| Polarisation | Vertical |
| Gain | 0 dBd, 2.1 dBi |
| Max. Input Power | 50 W |



| Color | Black |
|--------------------------|-----------------------------------|
| Height | Approx. 173 mm |
| Weight | 15 g |
| Mounting Place | On transceivers etc. |
| Materials | POM, PE, Titanium alloy and brass |
| Operating Temperature | -40C to +70C |
| Connector | FME-female |



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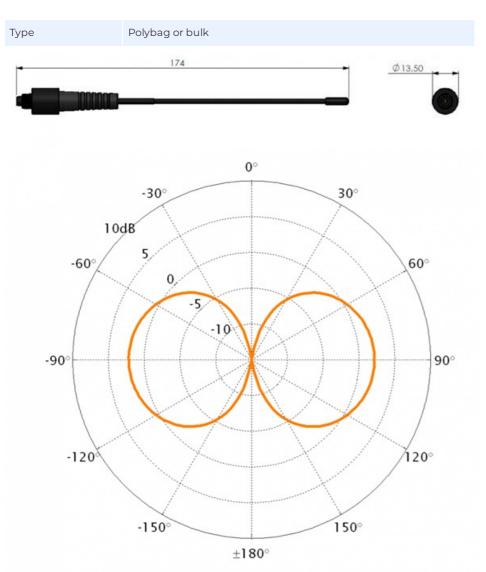
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Datasheet

ORDERING INFORMATION

| P/N | 14035 (Antenna whip only) |
|-----|---|
| P/N | 14035IP (Antenna whip only - Bulk packing) |
| P/N | 14151 (Antenna + BNC-male adapter) |
| P/N | 14151IP (Antenna + BNC-male adapter - Bulk packing) |
| P/N | 14192 (Antenna + TNC-male adapter) |
| P/N | 14192IP (Antenna + TNC-male adapter - Bulk packing) |

PACKAGING INFORMATION



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