

Omni-Innen-Antenne "Slim" Indoor Omni Antenna "Slim"

V-Pol 1-Port

698-960 / 1425-2700 / 3300-6000 MHz

Artikel-Nr. / Item no.:

3405-4.3 Shape 0 mit 4.3-10 Buchse / with 4.3-10 Female

3405-N Shape 0 mit N Buchse / with N Female

3406-4.3 Shape 1 mit 4.3-10 Buchse / with 4.3-10 Female

3406-N Shape 1 mit N Buchse / with N Female



Formvariante 0 / Shape 0



Formvariante 1 / Shape 1

Mechanische Eigenschaften / Mechanical specifications:

| | |
|---|---|
| Verbinder / Connector | 4.3-10 Female (3405-4.3 / 3406-4.3); N Female (3405-N / 3406-N) |
| Abmessungen / Dimensions | Ø 215 x 47 mm |
| Gewicht / Weight | Ca. 0,45 kg / Approx. 0,45 kg |
| Reflektor-Material / Reflector material | Aluminium / Aluminum |
| Radom-Material / Radome material | ABS (UV-stabilisiert) / ABS (UV stabilized) |
| RoHS konform / RoHS compliant | Ja / Yes |
| Länge Zuleitung / Length feed cable | 28 cm |
| Erforderliche Bohrung / Required borehole | Ø Verbinder / Ø connector |

Umweltbezogene Eigenschaften / Environmental specifications:

| | |
|--|---------------------|
| Betriebstemperatur / Operating temperature | -40 bis / to +65 °C |
|--|---------------------|

Elektrische Eigenschaften / Electrical specifications:

| Frequenzbereich / Frequency | 698-805 MHz | 806-960 MHz | 1425-2700 MHz | 3300-4000 MHz | 4000-6000 MHz |
|---|--------------------------|-------------|---------------|---------------|---------------|
| Gewinn / Gain | 2.5 dBi | 3.5 dBi | 4.5 dBi | 5.0 dBi | 5.5 dBi |
| VSWR | ≤ 2.0 | ≤ 1.8 | ≤ 1.8 | ≤ 1.8 | ≤ 1.8 |
| Vertikale Strahlbreite / Vertical beamwidth | 95° | 90° | 46° | 38° | 30° |
| Intermodulation PIM3 | ≤ -153 dBc (@ 2x43 dBm) | | | | |
| Horizontale Strahlbreite / Horizontal beamwidth | 360° | | | | |
| Polarisation / Polarization | Vertikal / Vertical | | | | |
| Eingangsimpedanz / Input impedance | 50 Ω | | | | |
| Max. Eingangsleistung / Max. input power | 50 W | | | | |
| Blitzschutz / Lightning protection | DC geerdet / DC grounded | | | | |