

IE-ANT-CELL-SISO-LO-NF**Weidmüller Interface GmbH & Co. KG**Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com



Antennas and antenna accessories (coax cables and mounts)

- State-of-the-art antennas
- Industry proven
- Robust design (up to IP67 protection)
- For outdoor and indoor use
- Latest technology support
- Up to Wi-Fi 6 and Wi-Fi 6E (2.4 GHz, 5 GHz, 6 GHz)
- Up to 5G (NR) support (700 MHz - 3.8 GHz)
- Also support for other technologies (e.g. Bluetooth, GNSS, etc.)
- Appropriate coax cables at different lengths
- Suitable pole and wall mounts

General ordering data

| | |
|------------|---|
| Version | Omni-directional antenna, Cellular antenna, Up to 5G (NR), Vertical, N female, IP66, Impedance: 50 Ω |
| Order No. | 2788150000 |
| Type | IE-ANT-CELL-SISO-LO-NF |
| GTIN (EAN) | 4064675066415 |
| Qty. | 1 items |

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Technical data

Approvals

| | |
|------|---------|
| ROHS | Conform |
|------|---------|

Dimensions and weights

| | | | |
|----------|---------|-----------------|-------------|
| Height | 89 mm | Height (inches) | 3.5039 inch |
| Diameter | 35.8 mm | Net weight | 263.02 g |

Temperatures

| | | | |
|---------------------|----------------|-----------------------|----------------|
| Storage temperature | -40 °C...70 °C | Operating temperature | -40 °C...70 °C |
|---------------------|----------------|-----------------------|----------------|

Environmental Product Compliance

| | |
|--------------------------------------|--------------------------------------|
| RoHS Compliance Status | Compliant with exemption |
| RoHS Exemption (if applicable/known) | 6c |
| REACH SVHC | Lead 7439-92-1 |
| SCIP | e4cad7fc-a55e-4d5c-8f05-417a6385e9b6 |

Enclosure material

| | |
|--------|-------|
| Colour | black |
|--------|-------|

Included in delivery

| | |
|----------------------|-------------|
| Included in delivery | 1 x antenna |
|----------------------|-------------|

Technical data

| | | | |
|---------------------|--------------------------|----------------------|-------|
| Type of connection | N female | Impedance | 50 Ω |
| Standing wave ratio | < 2.0 typical, 2.5 max. | Composite power max. | 150 W |
| Frequency range | 690-950 MHz, 1.7-3.8 GHz | Antenna gain | 3 dBi |
| Polarisation | Vertical | | |

Environmental conditions

| | | | |
|-----------------------------|-------|-----------------------------|--------|
| Operating temperature, max. | 70 °C | Operating temperature, min. | -40 °C |
| Storage temperature, max. | 70 °C | Storage temperature, min. | -40 °C |

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 8.0 | EC001698 | ETIM 9.0 | EC001698 |
| ETIM 10.0 | EC001698 | ECLASS 14.0 | 19-07-01-07 |
| ECLASS 15.0 | 19-07-01-07 | | |