

**IE-ANT-CELL-SISO-EO-SMAM****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 (support for frequencies below 2.7 GHz, e.g., bands n1, n2, n28), Vertical, SMA male, IP66, Impedance: 50 Ω |
| Order No.  | <a href="#">2788130000</a>                                                                                                                                       |
| Type       | IE-ANT-CELL-SISO-EO-SMAM                                                                                                                                         |
| GTIN (EAN) | 4064675066392                                                                                                                                                    |
| Qty.       | 1 items                                                                                                                                                          |

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## Technical data

### Approvals

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

### Dimensions and weights

|            |         |                 |            |
|------------|---------|-----------------|------------|
| Height     | 208 mm  | Height (inches) | 8.189 inch |
| Net weight | 46.58 g |                 |            |

### Temperatures

|                     |                |                       |                |
|---------------------|----------------|-----------------------|----------------|
| Storage temperature | -40 °C...75 °C | Operating temperature | -40 °C...75 °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  | SMA male                 | Impedance            | 50 Ω  |
| Standing wave ratio | 1.5 typical / 2.0 max    | Composite power max. | 10 W  |
| Frequency range     | 690-950 MHz, 1.7-3.8 GHz | Antenna gain         | 2 dBi |
| Polarisation        | Vertical                 |                      |       |

### Environmental conditions

|                             |       |                             |        |
|-----------------------------|-------|-----------------------------|--------|
| Operating temperature, max. | 75 °C | Operating temperature, min. | -40 °C |
| Storage temperature, max.   | 75 °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 |             |             |