

**IE-ANT-CELL-SISO-EO-SMAM****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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 pc(s).

**IE-ANT-CELL-SISO-EO-SMAM****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

**Technical data****Dimensions and weights**

Height	208 mm	Height (inches)	8.189 inch
Net weight	46.63 g		

**Temperatures**

Storage temperature	-40 °C...75 °C	Operating temperature	-40 °C...75 °C
---------------------	----------------	-----------------------	----------------

**Enclosure material**

Colour	black
--------	-------

**Included in delivery**

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

**Technical data**

Antenna gain	2 dBi	Composite power max.	10 W
Frequency range	690-950 MHz, 1.7-3.8 GHz	Impedance	50 Ω
Polarisation	Vertical	Standing wave ratio	1.5 typical / 2.0 max
Type of connection	SMA male		

**Environmental conditions**

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

**Classifications**

ETIM 6.0	EC001698	ETIM 7.0	EC001698
ETIM 8.0	EC001698	ETIM 9.0	EC001698
ECLASS 9.1	19-07-01-90	ECLASS 10.0	19-07-01-07
ECLASS 11.0	19-07-01-07	ECLASS 12.0	19-07-01-07
ECLASS 13.0	19-07-01-07		

**Environmental Product Compliance**

REACH SVHC	Lead 7439-92-1
SCIP	e4cad7fc-a55e-4d5c-8f05-417a6385e9b6

**Approvals**

ROHS	Conform
------	---------

**Downloads**

Engineering Data	<a href="#">CAD data – STEP</a>
Technical Documentation	<a href="#">Radiation Pattern</a>
User Documentation	<a href="#">Hardware Installation Guide</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>

**IE-ANT-CELL-SISO-EO-SMAM****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**Accessories****Antennas and antenna accessories (coax cables and mounts)****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**

Type	IE-CC-SMAM-SMAF-1M	Version
Order No.	<a href="#">2787920000</a>	Antenna cable, Connection 1: SMA male, Connection 2: SMA female,
GTIN (EAN)	4064675066088	Length: 1 m
Qty.	1 pc(s).	
Type	IE-CC-SMAM-SMAF-3M	Version
Order No.	<a href="#">2787930000</a>	Antenna cable, Connection 1: SMA male, Connection 2: SMA female,
GTIN (EAN)	4064675066095	Length: 3 m
Qty.	1 pc(s).	
Type	IE-CC-SMAM-SMAF-5M	Version
Order No.	<a href="#">2787940000</a>	Antenna cable, Connection 1: SMA male, Connection 2: SMA female,
GTIN (EAN)	4064675066200	Length: 5 m
Qty.	1 pc(s).	