

IE-CC-NM-RPSMAM-2M

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Product image

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 | Antenna cable, Connection 1: N male, Connection 2: RP-SMA male, Length: 2 m |
| Order No. | 1367110000 |
| Type | IE-CC-NM-RPSMAM-2M |
| GTIN (EAN) | 4050118186376 |
| Qty. | 1 items |

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Technical data

Approvals

ROHS Conform

Dimensions and weights

| | | | |
|------------|----------|-----------------|--------------|
| Length | 2 m | Length (inches) | 78.7402 inch |
| Net weight | 152.68 g | | |

Temperatures

| | | |
|---------------------|-----------------------|-------------|
| Storage temperature | Operating temperature | -40 °C...85 |
|---------------------|-----------------------|-------------|

Environmental Product Compliance

| | |
|------------------------|--------------------------------------|
| RoHS Compliance Status | Compliant |
| REACH SVHC | Lead 7439-92-1 |
| SCIP | 67cf1078-beca-4687-860b-dc475a6ec24a |

Electrical properties of cable

| | | | |
|--------------------------|-------------------|--------------------------|-------------------|
| Signal propagation time | 4.08 ns/m | Attenuation at 2.4 GHz | approx. 0.55 dB/m |
| Attenuation at 5 GHz | approx. 0.87 dB/m | Max. operating frequency | 6.00 GHz |
| Characteristic impedance | 50 Ohm +- 2 | | |

Mechanical and material properties of cable

| | | | |
|---------------------------------|------------------------------------|--------------------------------|--|
| Cable length | 2 m | Sheathing colour | black (similar to RAL 9005) |
| UV-resistant | ISO 4892-2A | Halogen | No, halogen-free, according to IEC 60754 |
| Sheath diameter | 5.7 mm | Material sheath | LSFH (modified polyethylene) |
| Min. bending radius, repetitive | 58 mm (for max. 50 bending cycles) | Min. bending radius, once only | 28 mm |

Technical data

| | |
|--------------------|--|
| Type of connection | Connection 1: N male, Connection 2: RP-SMA male |
|--------------------|--|

Environmental conditions

| | | | |
|-----------------------------|----|-----------------------------|--------|
| Operating temperature, max. | 85 | Operating temperature, min. | -40 °C |
|-----------------------------|----|-----------------------------|--------|

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 8.0 | EC001682 | ETIM 9.0 | EC001682 |
| ETIM 10.0 | EC001682 | ECLASS 14.0 | 27-06-03-10 |
| ECLASS 15.0 | 27-06-03-10 | | |