

IE-CC-SMAM-SMAF-1M**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 | Antenna cable, Connection 1:, SMA male, Connection 2:, SMA female, Length: 1 m |
| Order No. | 2787920000 |
| Type | IE-CC-SMAM-SMAF-1M |
| GTIN (EAN) | 4064675066088 |
| Qty. | 1 pc(s). |

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www.weidmueller.com**Technical data****Dimensions and weights**

| | | | |
|------------|------|-----------------|------------|
| Length | 1 m | Length (inches) | 39.37 inch |
| Net weight | 45 g | | |

Temperatures

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

Electrical properties of cable

| | | | |
|------------------------|-----------|-------------------------|-----------|
| Attenuation at 2.4 GHz | 0.62 dB/m | Attenuation at 2000 MHz | 0.56 dB/m |
| Attenuation at 5 GHz | 0.94 dB/m | Attenuation at 800 MHz | 0.34 dB/m |

Mechanical and material properties of cable

| | | | |
|------------------|-------|---------------------------------|-------|
| Material sheath | PVC | Min. bending radius, repetitive | 25 mm |
| Sheathing colour | black | UV-resistant | Yes |

Technical data

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

Environmental conditions

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

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 6.0 | EC001682 | ETIM 7.0 | EC001682 |
| ETIM 8.0 | EC001682 | ETIM 9.0 | EC001682 |
| ECLASS 9.0 | 27-06-03-10 | ECLASS 9.1 | 27-06-03-10 |
| ECLASS 10.0 | 27-06-03-10 | ECLASS 11.0 | 27-06-03-10 |
| ECLASS 12.0 | 27-06-03-10 | ECLASS 13.0 | 27-06-03-10 |

Environmental Product Compliance

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

Approvals

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

Downloads

| | |
|-------------------------|---|
| Technical Documentation | Cable attenuation and VSWR plot |
| Catalogues | Catalogues in PDF-format |