

IE-CC-RPSMAM-RPSMAF-5M**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.: RP-SMA male, Connection 2.: RP-SMA female, Length: 5 m
Order No.	2787970000
Type	IE-CC-RPSMAM-RPSMAF-5M
GTIN (EAN)	4064675066231
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Length	5 m	Length (inches)	196.85 inch
Net weight	168.2 g		

Temperatures

Operating temperature	-40 °C...85 °C
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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:, RP-SMA male, Connection 2:, RP-SMA female
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Environmental conditions

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

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