Data sheet

IE-CC-NM-RPSMAM-4M

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

www.weidmueller.com

Product image



RoHS COMPLIANT

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: 4 m
Order No.	1367100000
Type	IE-CC-NM-RPSMAM-4M
GTIN (EAN)	4050118186369
Qty.	1 items

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Technical data

Approvals

ROHS	Conform

Dimensions and weights

Length	4 m	Length (inches)	157.4803 inch
Net weight	281.33 g		

Temperatures

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

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	4 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 °C	Operating temperature, min.	-40 °C

Classifications

ETIM 6.0	EC001682	ETIM 7.0	EC001682
ETIM 8.0	EC001682	ETIM 9.0	EC001682
ETIM 10.0	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	ECLASS 14.0	27-06-03-10
ECLASS 15.0	27-06-03-10		