

IE-CC-NM-SMAM-6M**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Product image**

Similar to illustration

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: SMA male, Length: 6 m
Order No.	1491210000
Type	IE-CC-NM-SMAM-6M
GTIN (EAN)	4050118300758
Qty.	1 pc(s).

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Technical data**Dimensions and weights**

Length	6 m	Length (inches)	236.22 inch
Net weight	223.4 g		

Temperatures

Storage temperature	-70 °C...85 °C	Operating temperature	-40 °C...85 °C
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Electrical properties of cable

Attenuation at 2000 MHz	approx. 0.5 dB/m	Attenuation at 800 MHz	approx. 0.31 dB/m
Characteristic impedance	50 Ω		

Mechanical and material properties of cable

Material sheath	Polyethylene	Min. bending radius, once only	12,7 mm
Min. bending radius, repetitive	50,8 mm	Sheath diameter	4.95 mm
UV-resistant	Yes		

Technical data

Type of connection	Connection 1: N male, Connection 2: SMA male
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Environmental conditions

Operating temperature, max.	85 °C	Operating temperature, min.	-40 °C
Storage temperature, max.	85 °C	Storage temperature, min.	-70 °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		

Environmental Product Compliance

RoHS Compliance Status	Compliant
REACH SVHC	Lead 7439-92-1

Approvals

ROHS	Conform
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Downloads

Catalogues	Catalogues in PDF-format
Brochures	

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Drawings

Product image



Connection 1: SMA male

Product image



Connection 2: N-type male