

**Industrial Ethernet  
IE-CC-NM-RPSMAM-4M**

**Weidmüller Interface GmbH & Co. KG**  
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**Product image**

- For usage with the Weidmüller WLAN Access Point
- Omni-directional and planar antennas
- For use in the 2.4 GHz and 5 GHz band
- Open-air use possible thanks to the robust design (up to IP68)
- Cable for connecting external antennas to the Weidmüller WLAN Access Point in 2-metre and 4-metre versions

**General ordering data**

Type	IE-CC-NM-RPSMAM-4M
Order No.	<a href="#">1367100000</a>
Version	Antenna cable, Connection 1:, N-type male, Connection 2:, RP-SMA male, Length: 4 m
GTIN (EAN)	4050118186369
Qty.	1 pc(s).

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**Technical data**

**Dimensions and weights**

Length	4 m	Length (inches)	0.157 inch
Net weight	281.33 g		

**Environmental Product Compliance**

REACH SVHC	Lead 7439-92-1
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**Electrical properties of cable**

Attenuation at 2.4 GHz	approx. 0.55 dB/m	Attenuation at 5 GHz	approx. 0.87 dB/m
Characteristic impedance	50 Ohm +- 2	Max. operating frequency	6 Ghz
Signal propagation time	4.08 ns/m		

**Mechanical and material properties of cable**

Material sheath	LSFH (modified polyethylene)	Min. bending radius, once only	28 mm
Min. bending radius, repetitive	58 mm (for max. 50 bending cycles)	Sheath diameter	5.7 mm
Sheathing colour	black (similar to RAL 9005)	UV-resistant	ISO 4892-2A

**Technical data**

Type of connection	Connection 1:, N-type male, Connection 2:, RP-SMA male
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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	eClass 6.2	27-25-92-90
eClass 7.1	27-25-92-90	eClass 8.1	19-17-01-90
eClass 9.0	27-06-03-10	eClass 9.1	27-06-03-10

**Approvals**

Approvals	
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ROHS	Conform
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**Downloads**

Brochure/Catalogue	<a href="#">CAT 9 IETH 15/16 EN</a>
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