

# RAD-PIG-RSMA/N-5 - Antenna cable



2702140  
<https://www.phoenixcontact.com/us/products/2702140>

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Antenna cable, outside diameter: 5 mm (0.2 in.), inner conductor: solid, attenuation: 2.0 / 3.3 / 4.8 dB at 0.9 / 2.4 / 5.8 GHz, connection: N (male) -> RSMA (male), cable length: 5 m (16 ft.)



## Your advantages

- Low attenuation
- UV resistant
- For outdoor installation

## Commercial data

Item number	2702140
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DN23
Product key	DNC6A3
GTIN	4046356988407
Weight per piece (including packing)	250.6 g
Weight per piece (excluding packing)	214 g
Customs tariff number	85442000
Country of origin	US

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## Technical data

### Notes

#### Note on application

Note on application

Only for industrial use

### Product properties

Product type

Coaxial cable

### Electrical properties

Frequency range

0.3 GHz ... 6 GHz

Impedance

50  $\Omega$

### Connection data

Connection method

RSMA (male)

Connection method

N (male)

### Material specifications

Outer sheath, material

PE

### Cable/line

Cable length

5 m

Cable type

195

External cable diameter

4.95 mm

Outer sheath, material

PE

External sheath, color

black

Bending radius, long-term

12.70 mm

868 / 900 MHz

2 dB

2.4 GHz

3.3 dB

### Environmental and real-life conditions

#### Ambient conditions

Ambient temperature (operation)

-40 °C ... 85 °C

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## Approvals

🔗 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2702140>



**EAC**

Approval ID: 19060508

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## Classifications

### ECLASS

ECLASS-13.0	27060310
ECLASS-15.0	27060310

### ETIM

ETIM 9.0	EC001682
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### UNSPSC

UNSPSC 21.0	26121600
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## Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)
China RoHS	
Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.
EU REACH SVHC	
REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	8828a5b7-57ec-4ed8-97c5-8654b15b56b4

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