

# RAD-PIG-RSMA/N-0.5 - Coaxial cable

2903263

<https://www.phoenixcontact.com/us/products/2903263>

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Antenna cable, outside diameter: 5 mm, inner conductor: rigid, attenuation: 0.4/0.5/0.6 dB at 0.9/2.4/5.8 GHz, connection: N (male) -> RSMA (male), cable length: 0.5 m, technically improved, lead-free successor item available: item number 1340130



The figure shows a version of the product

## Product description

Coaxial antenna adapter cable, N (male) to RSMA (male), 50  $\Omega$ , 0.5 m

## Your advantages

- Low attenuation
- UV resistant
- For outdoor installation

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 2903263       |
| Packing unit                         | 1 pc          |
| Minimum order quantity               | 1 pc          |
| Sales key                            | DN23          |
| Product key                          | DNC6A3        |
| GTIN                                 | 4046356743686 |
| Weight per piece (including packing) | 64.4 g        |
| Weight per piece (excluding packing) | 58 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(m) |
| Connection method | N(m)    |

### Material specifications

|                        |    |
|------------------------|----|
| Outer sheath, material | PE |
|------------------------|----|

### Cable/line

|                           |          |
|---------------------------|----------|
| Cable length              | 0.5 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             | 0.4 dB   |
| 2.4 GHz                   | 0.5 dB   |

### Environmental and real-life conditions

#### Ambient conditions

|                                 |                  |
|---------------------------------|------------------|
| Ambient temperature (operation) | -40 °C ... 85 °C |
|---------------------------------|------------------|

### Approvals

#### CE

|             |              |
|-------------|--------------|
| Certificate | CE-compliant |
|-------------|--------------|

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-13.0 | 27060310 |
| ECLASS-15.0 | 27060310 |

### ETIM

|           |          |
|-----------|----------|
| ETIM 10.0 | EC001682 |
|-----------|----------|

### 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                                | 2e069e6a-9bf3-492c-974c-39e96c2258f3 |

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Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)