

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



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

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.

Antenna cable, outside diameter: 5 mm, inner conductor: rigid, 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, technically improved, lead-free successor item available: item number 1340137



The figure shows a version of the product

## 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            |

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

2702140

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



## 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              | 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 |
|---------------------------------|------------------|

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



2702140

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

## Classifications

### ECLASS

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

### ETIM

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

### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 21.0 | 26121600 |
|-------------|----------|

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



2702140

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

## 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 |

Phoenix Contact 2026 © - all rights reserved

<https://www.phoenixcontact.com>

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