

# Antenna cable - RAD-PIG-RSMA/N-0.5 - 2903263

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Antenna cable, outside diameter: 5 mm (0.2 in.), inner conductor: solid, 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 (1.6 ft.)



The figure shows a version of the product

## Product Description

Coaxial antenna adapter cable, N (male) to RSMA (male), 50 Ω, 0.5 m

## Your advantages

- Low attenuation
- UV resistant
- For outdoor installation



## Key Commercial Data

|              |               |
|--------------|---------------|
| Packing unit | 1 pc          |
| GTIN         |               |
| GTIN         | 4046356743686 |

## Technical data

### Dimensions

|                    |         |
|--------------------|---------|
| Fixed cable length | 0.5 m   |
| External diameter  | 4.95 mm |

### Ambient conditions

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

### General

|                        |             |
|------------------------|-------------|
| Connection method      | RSMA (male) |
|                        | N (male)    |
| Cable type             | 195         |
| Outer sheath, material | PE          |

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## Technical data

### General

|                        |                   |
|------------------------|-------------------|
| External sheath, color | black             |
| Minimum bending radius | 12.70 mm          |
| Frequency range        | 0.3 GHz ... 6 GHz |
| Impedance              | 50 Ω              |

### Attenuation

|               |        |
|---------------|--------|
| 868 / 900 MHz | 0.4 dB |
| 2.4 GHz       | 0.5 dB |
| 5 GHz         | 0.7 dB |

### Environmental Product Compliance

|            |                                                                                                     |
|------------|-----------------------------------------------------------------------------------------------------|
| China RoHS | Environmentally Friendly Use Period = 50 years                                                      |
|            | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

## Classifications

### eCl@ss

|               |          |
|---------------|----------|
| eCl@ss 10.0.1 | 27060310 |
| eCl@ss 4.0    | 27230200 |
| eCl@ss 4.1    | 27250300 |
| eCl@ss 5.0    | 27242700 |
| eCl@ss 5.1    | 27242700 |
| eCl@ss 6.0    | 27242200 |
| eCl@ss 7.0    | 27242208 |
| eCl@ss 8.0    | 27060310 |
| eCl@ss 9.0    | 27060310 |

### ETIM

|          |          |
|----------|----------|
| ETIM 3.0 | EC001423 |
| ETIM 4.0 | EC000019 |
| ETIM 5.0 | EC001682 |
| ETIM 6.0 | EC001682 |
| ETIM 7.0 | EC001682 |

### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30211506 |
| UNSPSC 7.0901 | 43223108 |
| UNSPSC 11     | 39121008 |
| UNSPSC 12.01  | 43223108 |
| UNSPSC 13.2   | 26121606 |
| UNSPSC 18.0   | 26121606 |
| UNSPSC 19.0   | 26121606 |

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## Classifications

### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 20.0 | 26121606 |
| UNSPSC 21.0 | 26121606 |

## Approvals

### Approvals

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Approvals

EAC / EAC


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Ex Approvals

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### Approval details

|     |                                                                                     |               |
|-----|-------------------------------------------------------------------------------------|---------------|
| EAC |  | EAC-Zulassung |
|-----|-------------------------------------------------------------------------------------|---------------|

|     |                                                                                     |                         |
|-----|-------------------------------------------------------------------------------------|-------------------------|
| EAC |  | RU C-<br>DE.A*30.B00767 |
|-----|-------------------------------------------------------------------------------------|-------------------------|

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[R284C0351060](#) [R288940009](#) [R284C0351028](#) [R288940002](#) [9702-1SL-1](#) [PT82NSMA](#) [73-6353-10](#) [R285020301W](#)