

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



2903263

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

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 (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.)



## 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
Sales key	DN23
Product key	DNC6A3
Catalog page	Page 391 (C-6-2019)
GTIN	4046356743686
Weight per piece (including packing)	65.98 g
Weight per piece (excluding packing)	58 g
Customs tariff number	85442000
Country of origin	US

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



2903263

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

## Technical data

### 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	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
-------------	--------------

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



2903263

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

## Classifications

### ECLASS

ECLASS-11.0	27060310
ECLASS-12.0	27060310
ECLASS-13.0	27060310

### ETIM

ETIM 9.0	EC001682
----------	----------

### UNSPSC

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

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



2903263

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

## Environmental product compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

Phoenix Contact 2024 © - 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)