

# RAD-CAB-RG58-20 - Antenna cable



2867212

<https://www.phoenixcontact.com/us/products/2867212>

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 extension cable, length: 20 ft



## Your advantages

- Distance should be kept as short as possible to reduce attenuation
- Various cables for extending the distance between the wireless module and antenna

## Commercial data

Item number	2867212
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	NULL
Product key	DNC6A3
GTIN	4017918931728
Weight per piece (including packing)	315.2 g
Weight per piece (excluding packing)	305.9 g
Customs tariff number	85442000
Country of origin	TW

2867212

<https://www.phoenixcontact.com/us/products/2867212>

## Technical data

### Product properties

Product type	Coaxial cable
--------------	---------------

### Electrical properties

Frequency range	400 MHz ... 5.8 GHz
Impedance	50 $\Omega$

### Connection data

#### Connector connection

Connection method	N (male)
Notes	Both sides

### Material specifications

Outer sheath, material	PVC
------------------------	-----

### Cable/line

Cable length	6 m
Cable type	RG-58U
External cable diameter	11.00 mm
Outer sheath, material	PVC
External sheath, color	black
Bending radius, long-term	51.00 mm
868 / 900 MHz	3.12 dB
Cable, attenuation	0.5 dB/m

### Environmental and real-life conditions

#### Ambient conditions

Ambient temperature (operation)	-40 °C ... 75 °C
Ambient temperature (storage/transport)	-40 °C ... 70 °C

# RAD-CAB-RG58-20 - Antenna cable



2867212

<https://www.phoenixcontact.com/us/products/2867212>

## Environmental product compliance

### 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.)	No substance above 0.1 wt%
-------------------------------------	----------------------------

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)