

# RAD-CABLE-USB - Cable for programming



2903447

<https://www.phoenixcontact.com/au/products/2903447>

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.



Radioline - USB data cable for communication between the PC and Radioline devices, energy supply for diagnostics and configuration via the USB port of the PC, cable length: 2 m / 6.5 ft

## Your advantages

- Power supply for diagnostics and configuration via the USB port of the PC

## Commercial data

Item number	2903447
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DNC61Z
Product key	DNC61Z
Catalog page	Page 376 (C-6-2019)
GTIN	4046356739429
Weight per piece (including packing)	60.42 g
Weight per piece (excluding packing)	60.42 g
Customs tariff number	85444290
Country of origin	DE

## Technical data

### Notes

#### Note on application

Note on application	Only for industrial use
---------------------	-------------------------

#### Utilization restriction

EMC note	EMC: class A product, see manufacturer's declaration in the download area
----------	---

### Product properties

Product type	Programming cable
Sensor type	USB

### Electrical properties

Transmission medium	Copper
---------------------	--------

### Connection data

#### PC side

Connection method	USB 2.0 Fullspeed
Notes	serial

#### Device side

Connection method	IFS data port
-------------------	---------------

### Material specifications

Color (Outer sheath)	red (RAL 3001)
Material (Outer sheath)	PVC

### Cable/line

Cable length	2 m
External cable diameter	3.50 mm

### Environmental and real-life conditions

#### Ambient conditions

Ambient temperature (operation)	-25 °C ... 70 °C (-13 °F ... 158 °F)
Ambient temperature (storage/transport)	-40 °C ... 85 °C (-40 °F ... 185 °F)
Max. permissible relative humidity (operation)	≤ 90 % (at 25 °C, non-condensing)

### EMC data

Electromagnetic compatibility	Conformance with EMC Directive 2014/30/EU
Noise immunity	EN 61000-6-2

#### Noise emission

# RAD-CABLE-USB - Cable for programming



2903447

<https://www.phoenixcontact.com/au/products/2903447>

Standards/regulations

EN 61000-6-4

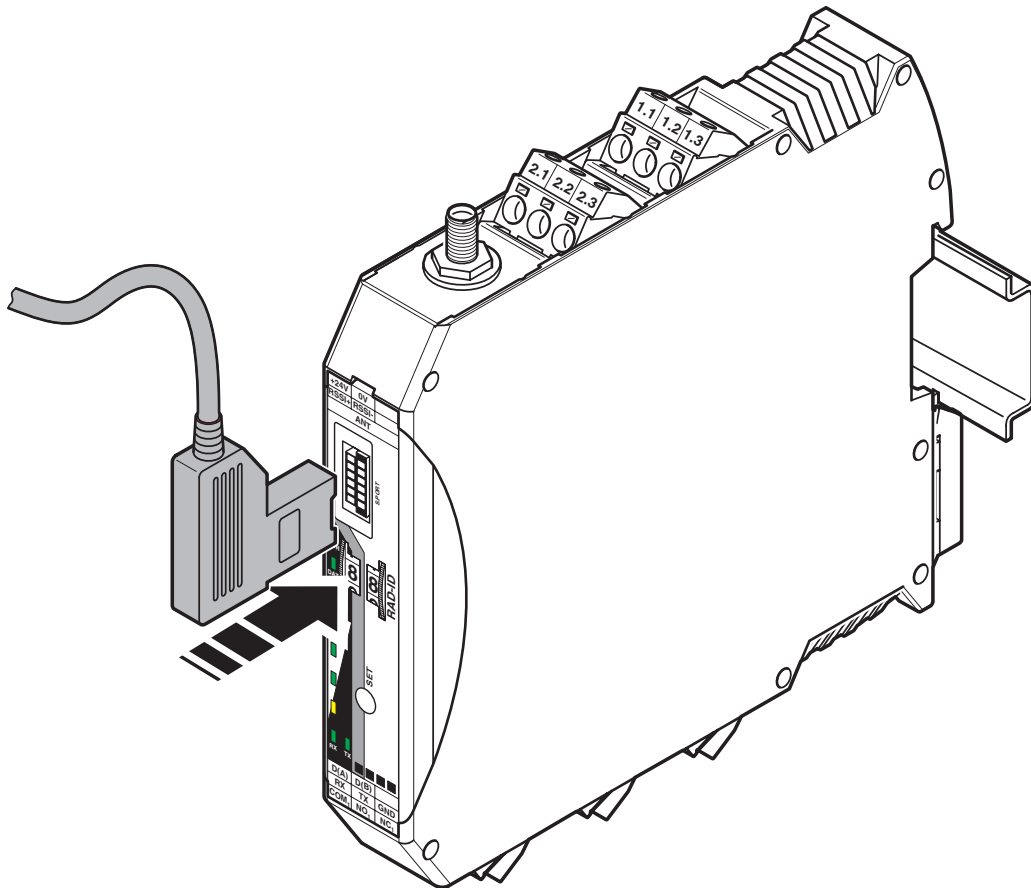
# RAD-CABLE-USB - Cable for programming

2903447

<https://www.phoenixcontact.com/au/products/2903447>

## Drawings

Schematic diagram



## Example application

# RAD-CABLE-USB - Cable for programming



2903447

<https://www.phoenixcontact.com/au/products/2903447>

## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/au/products/2903447>



**EAC**

Approval ID: 19060508

# RAD-CABLE-USB - Cable for programming



2903447

<https://www.phoenixcontact.com/au/products/2903447>

## Classifications

### ECLASS

ECLASS-13.0

19179090

### ETIM

ETIM 9.0

EC000310

### UNSPSC

UNSPSC 21.0

43222600

# RAD-CABLE-USB - Cable for programming



2903447

<https://www.phoenixcontact.com/au/products/2903447>

## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	7(c)-I

### 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 2025 © - all rights reserved  
<https://www.phoenixcontact.com>

PHOENIX CONTACT PTY Ltd  
Unit 7, 2-8 South Street  
Rydalmere NSW 2116  
1300 786 411  
[customerservice@phoenixcontact.com.au](mailto:customerservice@phoenixcontact.com.au)