

RAD-CABLE-USB - Cable for programming



2903447

<https://www.phoenixcontact.com/us/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	DN23
Product key	DNC61Z
GTIN	4046356739429
Weight per piece (including packing)	60.42 g
Weight per piece (excluding packing)	64.3 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/us/products/2903447>

Standards/regulations	EN 61000-6-4
-----------------------	--------------

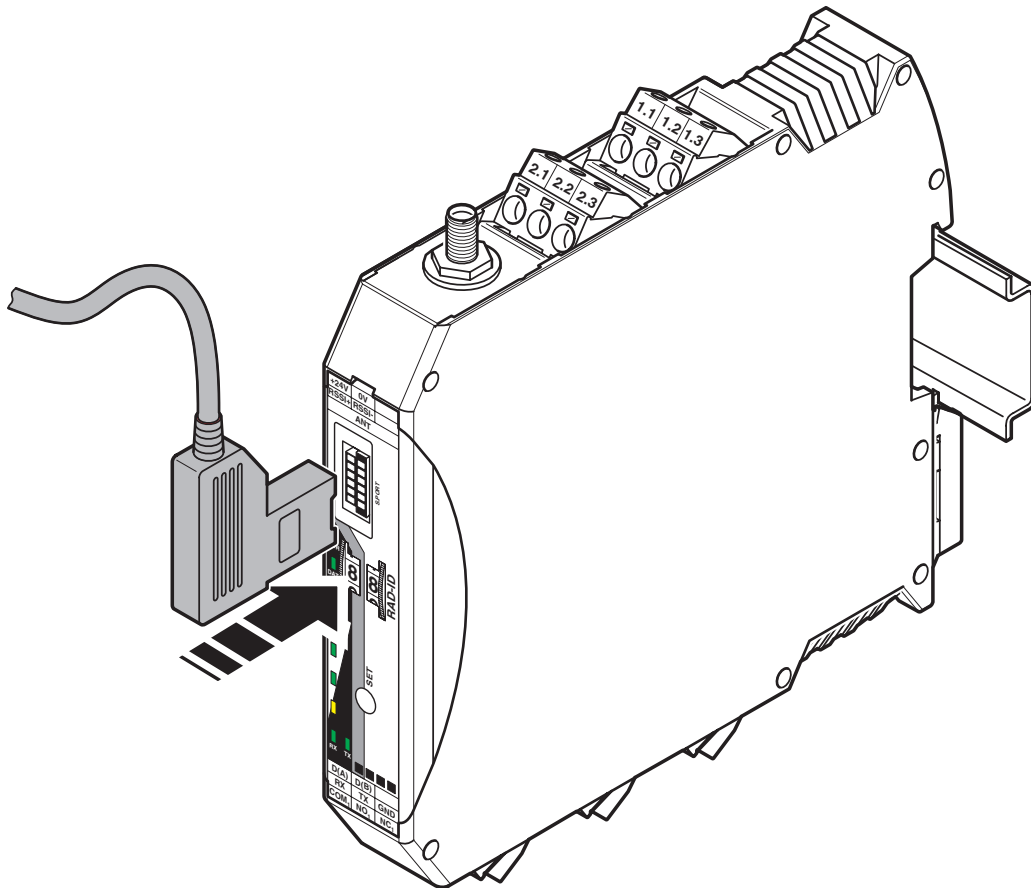
RAD-CABLE-USB - Cable for programming

2903447

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

Drawings

Schematic diagram



Example application

RAD-CABLE-USB - Cable for programming



2903447

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

Approvals

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



EAC

Approval ID: 19060508

RAD-CABLE-USB - Cable for programming



2903447

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

Classifications

ECLASS

ECLASS-13.0	19179090
ECLASS-15.0	19179090

ETIM

ETIM 9.0	EC000310
----------	----------

UNSPSC

UNSPSC 21.0	43222600
-------------	----------

RAD-CABLE-USB - Cable for programming



2903447

<https://www.phoenixcontact.com/us/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 USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com