PHŒNIX CONTACT

Cable for programming - RAD-CABLE-USB - 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's documentation. Our General Terms of Use for Downloads are valid (http://phoenixcontact.com/download)

USB data cable for communication between the PC and RAD-... Radioline devices. Energy supply for diagnostics and configuration via the USB port of the PC, cable length: 2 m

Product Features

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

Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	80.0 g
Country of origin	Germany

Technical data

Dimensions

Fixed cable length	2 m

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)

General

Connection 1	PC side
Connection method	USB 2.0 Fullspeed
Note	serial
Connection 2	Device side
Connection method	IFS data port

Standards and Regulations

Electromagnetic compatibility	Conformance with EMC Directive 2014/30/EU
Noise emission	EN 61000-6-4

Cable for programming - RAD-CABLE-USB - 2903447

Technical data

Standards and Regulations

Noise immunity	EN 61000-6-2

Classifications

eCl@ss

eCl@ss 4.0	27230207
eCl@ss 4.1	27250312
eCl@ss 5.0	27242208
eCl@ss 5.1	27242208
eCl@ss 6.0	27242208
eCl@ss 7.0	27242208
eCl@ss 8.0	27060310

ETIM

ETIM 3.0	EC001423
ETIM 4.0	EC001408
ETIM 5.0	EC001682

UNSPSC

UNSPSC 6.01	30211506
UNSPSC 7.0901	43223108
UNSPSC 11	39121008
UNSPSC 12.01	43223108
UNSPSC 13.2	43223108

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approvals submitted

Cable for programming - RAD-CABLE-USB - 2903447

Approvals

Approval details

EAC

Accessories

Accessories

Communication module

Communication module - RAD-RS485-IFS - 2702184

Multipoint multiplexer for RS-485 bus system, can be extended with I/O extension modules. Can be used as Modbus RTU bus coupler or combined with Radioline wireless system, screw connection. Up to 99 stations, including DIN rail connector

Trusted Wireless device

Wireless module - RAD-2400-IFS - 2901541

2400 MHz wireless transceiver with RS-232, RS-485 2-wire interface, expandable with I/O extension modules, with screw connection, antenna connection:RSMA (female), including DIN rail connector, without antenna

Wireless module - RAD-900-IFS - 2901540

Bidirectional, Radioline 900 MHz transceiver for wireless transmission of serial and I/O data

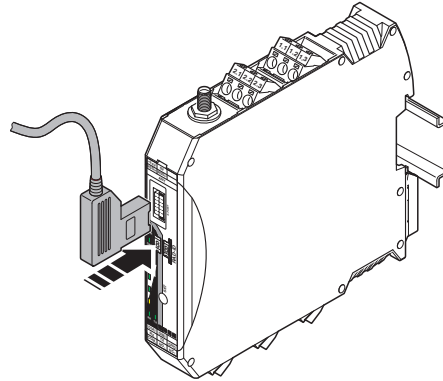Wireless module - RAD-868-IFS - 2904909

868 MHz wireless transceiver with RS-232, RS-485 2-wire interface, expandable with I/O extension modules, with screw connection, antenna connection: RSMA (female), including DIN rail connector, without antenna.

Cable for programming - RAD-CABLE-USB - 2903447

Drawings

Schematic diagram

Example application