IFS-BT-PROG-ADAPTER - Adapter

2905872

https://www.phoenixcontact.com/us/products/2905872

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Bluetooth adapter with micro USB and S-PORT interface for wireless communication with the MINI Analog, MINI Analog Pro, MACX Analog, Interface System Gateways, and PLC logic device series.

Product description

Bluetooth adapter with micro USB and S-PORT interface for wireless programming and/or monitoring. The adapter can be used for the following device series with programming interface: MINI Analog, MINI Analog Pro, MACX Analog, Interface System Gateways, PLC logic (monitoring only). The driver is included in the software solutions for the products to be programmed, such as measuring transducers.

Commercial data

Item number	2905872
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	C404
Product key	DK112Z
GTIN	4055626003917
Weight per piece (including packing)	44.4 g
Weight per piece (excluding packing)	34.8 g
Customs tariff number	84719000
Country of origin	DE

Technical data

Product properties

Product type	Programming adapter

Electrical properties

Supply

Supply voltage	3.3 V

Connection data

Device side

Connection method	Micro USB type B

Device side

Connection method	S-PORT

Adapter side

Connection method	Micro USB type B

Adapter side

Connection method	S-PORT

Dimensions

Width	38 mm
Height	30.6 mm
Depth	9.6 mm

Material specifications

Housing material	PA 646

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-25 °C ... 65 °C
Ambient temperature (storage/transport)	-25 °C ... 70 °C
Altitude	≤ 2000 m
Max. permissible relative humidity (operation)	< 95 %

Approvals

FCC

Certificate	YG3-IFSPROG

IC

Certificate	4720B-IFSPROG

MIC

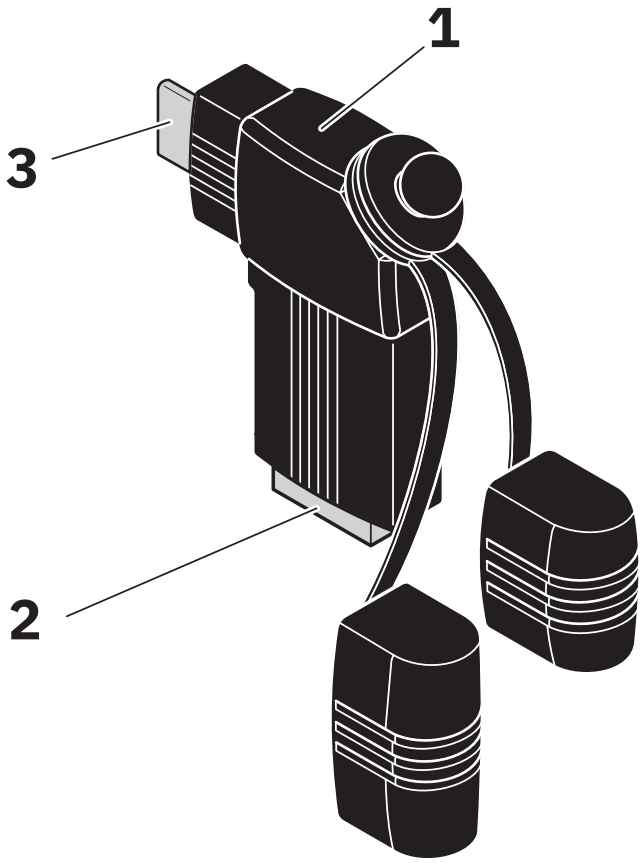
Identification	Japan MIC (RF) ID:007-AB0221

Shipbuilding data

Temperature	B
Humidity	B
Vibration	A
EMC	A
Enclosure	Required protection according to the Rules shall be provided upon installation on board

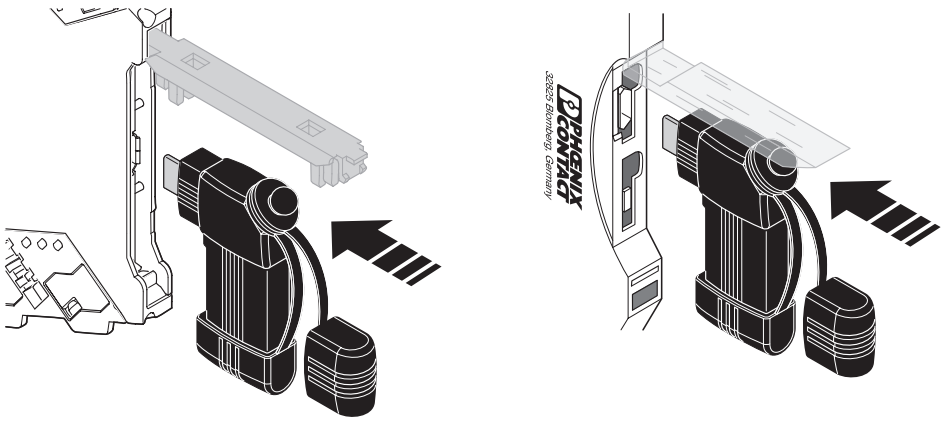
Drawings

Schematic diagram



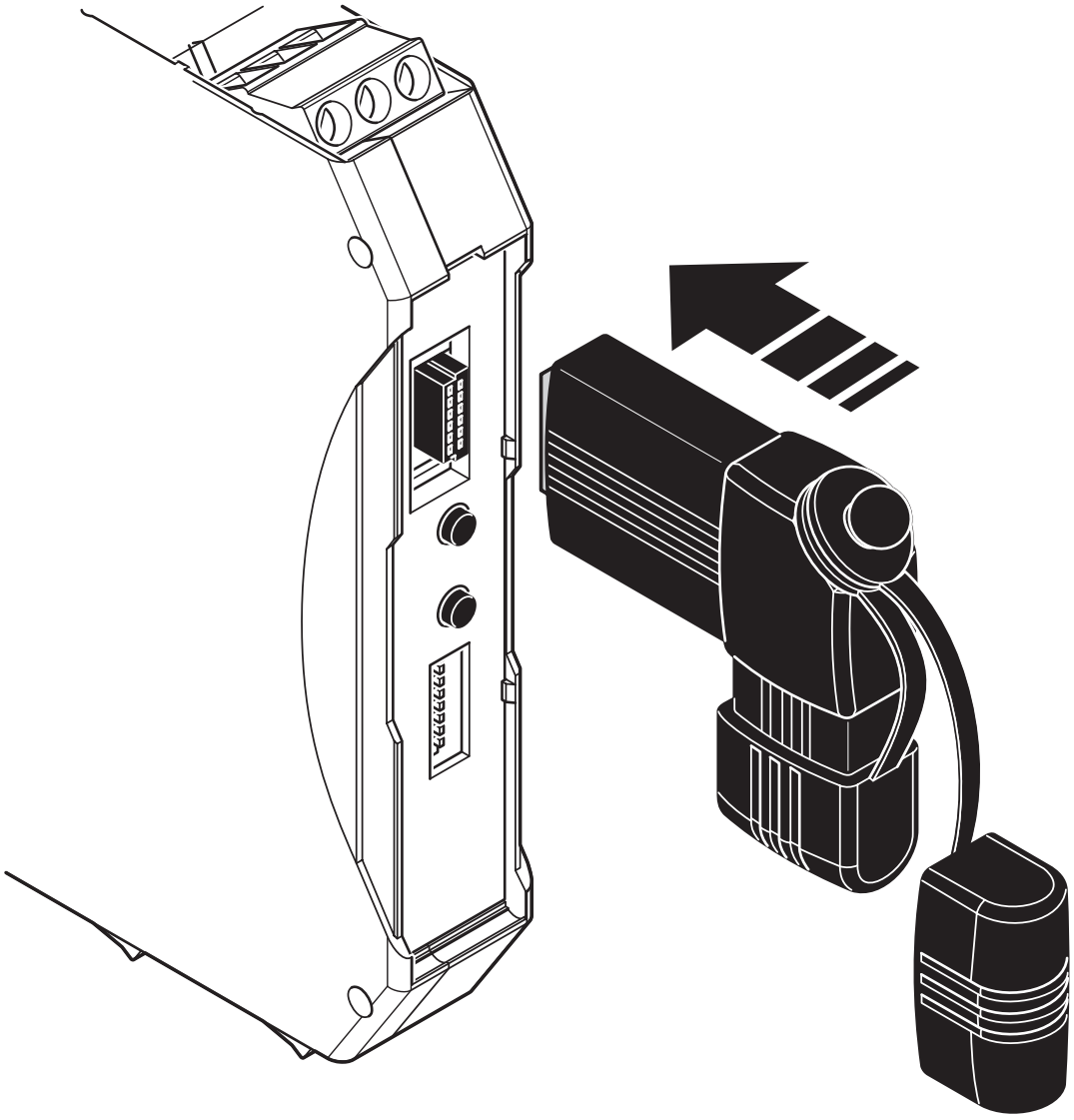
1 Device adapter
2 S-PORT interface
3 PC adapter
4 µUSB interface

Schematic diagram



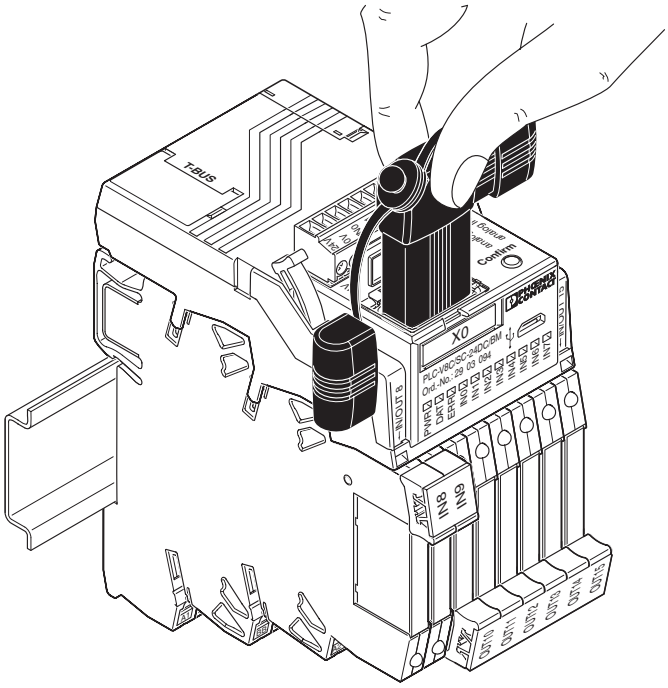
Connection to MINI Analog and MINI Analog Pro

Schematic diagram



Connection to MACX Analog and INTERFACE system gateways

Schematic diagram



Connection to PLC logic

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/2905872

EAC
Approval ID: RU C-DE.A*08.B.01837

DNV
Approval ID: TAA000021E

Classifications

ECLASS

ECLASS-13.0	27371392
ECLASS-15.0	27371392

ETIM

ETIM 10.0	EC002886

UNSPSC

UNSPSC 21.0	39121100

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%

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