IFS-BT-PROG-ADAPTER - Adapter

2905872

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

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	CK14ZZ
Catalog page	Page 111 (C-5-2019)
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

Ex data

Safety data

Input voltage U_i	< 3.6 V
Input current I_i	< 400 mA
Input power P_i	< 600 mW
Max. internal inductance L_i	negligible
Max. internal capacitance C_i	11.5 nF

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

ATEX

Identification	⚛ II 3 G Ex ic IIC T4 Gc X

FCC

Certificate	YG3-IFSPROG

IC

Certificate	4720B-IFSPROG

MIC

Identification	Japan MIC (RF) ID:007-AB0221

DNV GL data

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

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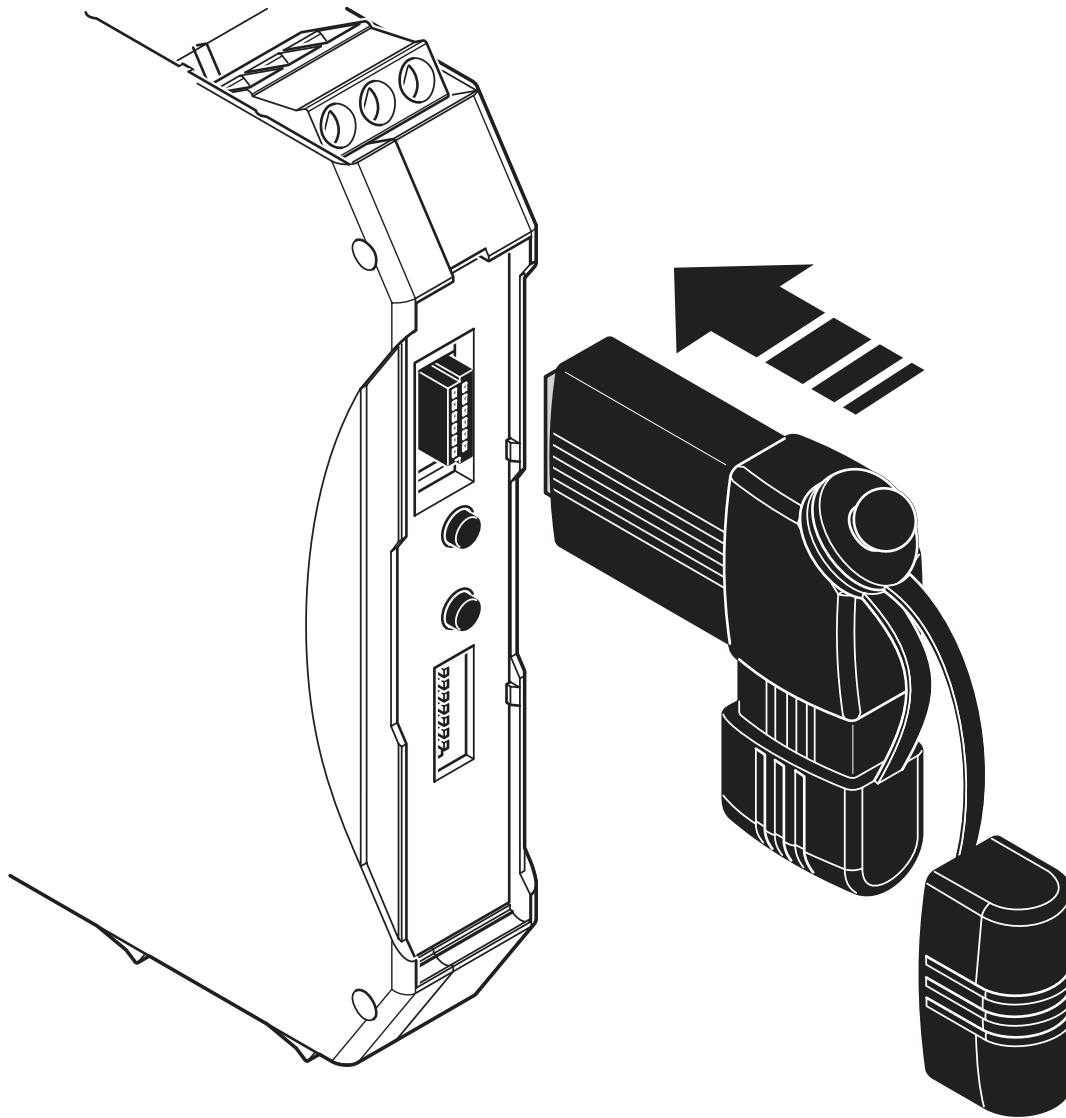
Drawings

Schematic diagram

Connection to MACX Analog and INTERFACE system gateways

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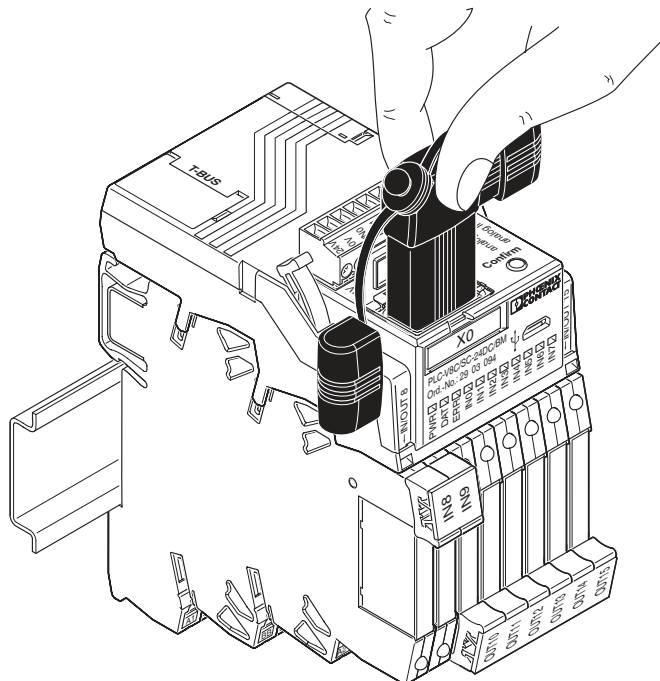
Schematic diagram

Connection to PLC logic
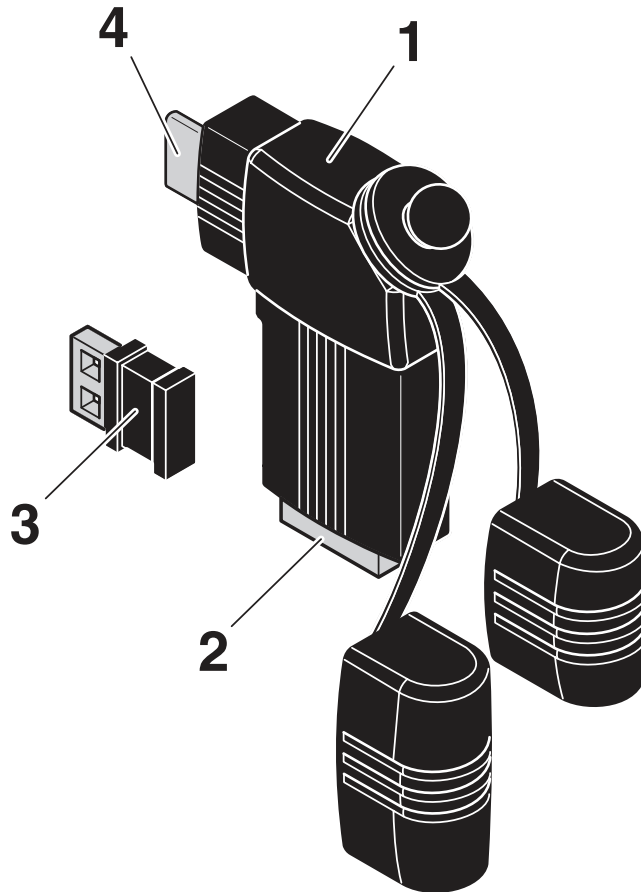
IFS-BT-PROG-ADAPTER - Adapter

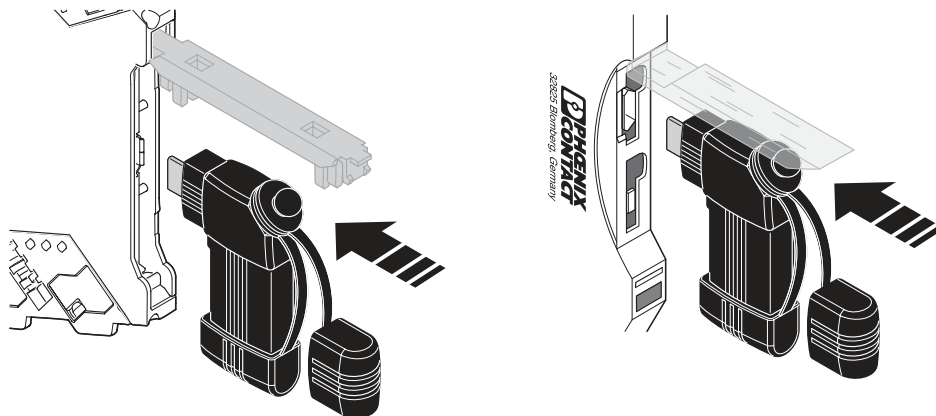2905872

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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

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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 GL
Approval ID: TAA000021E

ATEX
Approval ID: PxCIF15ATEX2905872X

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Classifications

ECLASS

ECLASS-11.0	27371392
ECLASS-12.0	27371392
ECLASS-13.0	27371392

ETIM

ETIM 8.0	EC002498

UNSPSC

UNSPSC 21.0	39121100

Environmental product compliance

China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com