

## Data interface FT 1.2

Order no.: 0504 xx

## Data interface

Order no.: 0558 xx

## System information

This unit is a product of the Instabus-EIB-System and corresponds to the EIBA Guidelines. Detailed technical knowledge acquired in Instabus training courses is a prerequisite for the understanding of the system. The functions of the device are software-dependent.

Detailed information on the software and the functions implemented and the software itself are available from the manufacturer's product data bank.

Planning, installation and commissioning of the device are effected with the help of EIBA-certified software.

For the productdatabase and technical descriptions please refer to the Gira Datenpool CD, order no. 1992 10, or to the internet at [www.gira.de](http://www.gira.de) offering up-to-date information.

## Function

The Data Interface allows for the coupling of a PC for addressing, programming and diagnosis of Instabus EIB components.

The data interface is plugged onto the user interface ① of a flush-mounted bus coupler ②.

**For data interface FT 1.2 (art. no. 0504 xx) it is necessary to use bus coupler 2.0 (art. no. 0645 00).**

The serial interface of the PC (RS 232) is connected to the 9 pole Sub-D jack ③ via a data line (1:1). This data line must not exceed the length of 15 m.

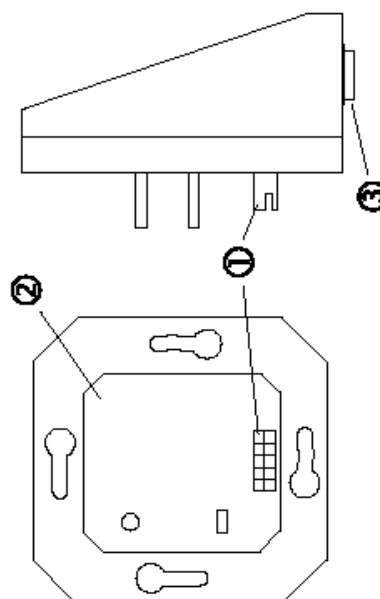
If Instabus wall mounted devices and earthed sockets shall be used in a multiple combination, earthed GIRA sockets with screwless plug terminals are to be used as they guarantee shock protection even after removal of the cover.



### Safety warnings

Attention: Electrical equipment must be installed and fitted only by qualified electricians and in observance of the applicable accident prevention regulations.

Any non-observance of the fitting instructions may cause fire or other hazards.



**Technical Data**

## Supply

Instabus EIB: 21 - 32 V DC  
via bus coupling unit (BCU)

## Connection

Instabus EIB: Connecting terminal and  
branch joint  
User interface: Plugged onto BCU  
PC: 9 pole Sub-D jack  
Line length: max. 15 m, 1:1-connection

Transfer rate: max. 19200 Baud  
Data level: conform DIN 66259 - 1

Ambient temp.: -5 °C ... +45 °C  
Storage temp.: -25 °C ... +70 °C

Type of protection: IP 20

**Acceptance of guarantee**

We accept the guarantee in accordance with the corresponding legal provisions.

**Please return the unit postage paid to our central service department giving a brief description of the fault:**

Gira  
Giersiepen GmbH & Co. KG  
**Service Center**  
Dahlienstrasse 12  
D-42477 Radevormwald



The CE sign is a free trade sign addressed exclusively to the authorities and does not include any warranty of any properties.

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