

Bus coupling unit

Order no.: 0570 00

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 product database and technical descriptions please refer to the Gira Datenpool CD, order no. 1992 10, or to the internet at www.gira.de offering up-to-date information.



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.

Function

The Instabus bus coupling unit is the connection between the Instabus EIB and an application module.

Installation

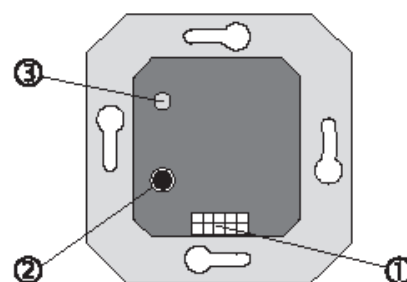
The bus coupling unit is connected to the Instabus EIB via the connecting terminal (red = +, black = -), and placed in a 60 mm standard wall mounted socket. Built-in location, refer Figure (A).

After applying the physical address (see below) an application module (actor or sensor) is plugged onto the Instabus EIB-Bus coupling unit.

Connection by Physical External Interface ①.

If Instabus EIB 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.

A



Application of physical address

To apply the physical address the programming key ② must be actuated. **Note:** This must not be done with several bus coupling units at the same time.

The red LED ③ lights up and goes out when the physical address has been taken over.

Technical Data

| | | | |
|-----------------------------|--|------------------------------------|--------------------------------------|
| Supply | | Connection | |
| Instabus EIB: | 24 V DC (+6 V / -4 V) | Instabus EIB: | Connection terminal and branch joint |
| Power drain Instabus EIB | | Phys. External Interface: | |
| without: | max. 100 mW | 2 x 5 pole jack strip | |
| with application module: | max. 150 mW | Ambient temperature: | |
| Physical External Interface | | Storage temperature: | |
| Output voltage: | 5 V DC (+0,4 V) 24 V DC (+6 V / -4 V) | Type of protection: | |
| Power output: | max. 50 mW | IP 20 | |
| | | Protection class: | |
| | | III | |
| | | Built-in sizes: | |
| | | matching 60 mm wall mounted socket | |

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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