

Instabus Backbone- / Line Coupler

Order No.: 0582 00

Function

This device is a product of the *instabus* EIB-system and complies with EIBA directives. Detailed technical knowledge obtained in *instabus* training courses is a prerequisite for proper understanding. Functionality of this device is depending on the software and on the physical address.

Detailed information on loadable software and attainable functionality may be taken from the manufacturer's product database.

The Backbone- / Line Coupler allows for filtering *instabus* EIB telegrams between two *instabus* EIB backbones/lines.

Each backbone and each line needs its own power supply.

LED

- green, ① = appropriate operation
- yellow, ② = telegram transmission to secondary line
- yellow, ③ = telegram transmission to higher line/backbone

Installation

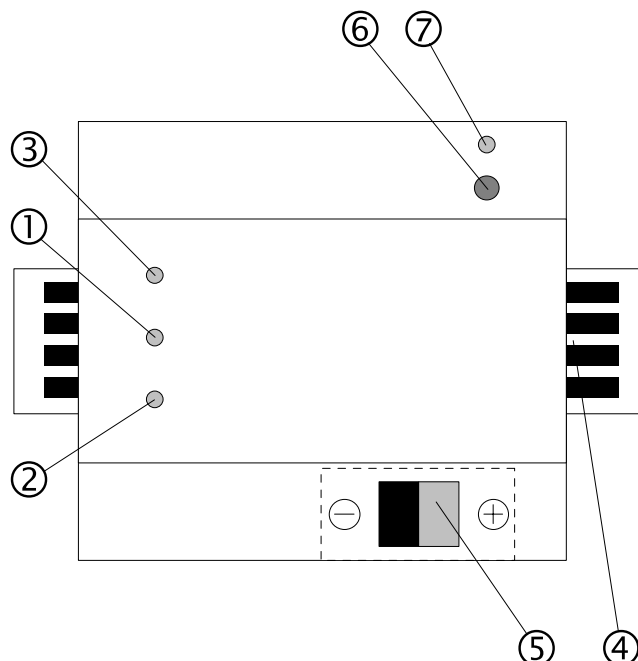
Caution! The installation and assembly of electrical equipment may be carried out only by a skilled person.

Planning, installation and commissioning of the unit is done by means of EIBA certified software.

The secondary line is connected to the data rail ④, the higher line and/or the backbone to the connecting and branch terminal ⑤.

To apply the physical address the programming key ⑥ must be actuated. The red LED ⑦ lights up and goes out when the physical address has been taken over.

The Backbone/Line coupler is to be allocated to the secondary line.



Technical Data

Supply	
<i>Instabus</i> EIB:	24 V DC (+6 V / -4 V)
Power drain	
secondary line:	200 mW
higher line:	15 mW
Connection <i>Instabus</i> EIB	
secondary line:	Pressure contact making on data rail
higher line:	Connecting term. and branch joint
Recessed width:	70 mm / 4 PU
Ambient temperature:	-5 °C ... +45 °C
Storage temperature:	-40 °C ... +55 °C
Type of protection:	IP 20
Protection class:	III
Battery lifetime:	approx. 10 years

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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