

Instabus Push-button interface

Order No. 0556 00

This device is a product of the *instabus* EIB system and is according to EIBA regulations. On the understanding that detailed technical knowledge has been acquired by *instabus* training courses.

Application

The push-button interface recognises switching conditions of **potentialfree** switches/push-buttons by inputs A to D ② (see fig.) independent from each other (connection diagram ③) and forwards telegrams to the *instabus*. It may be recessed into standard wall-mounted boxes (60 mm depth).

Function

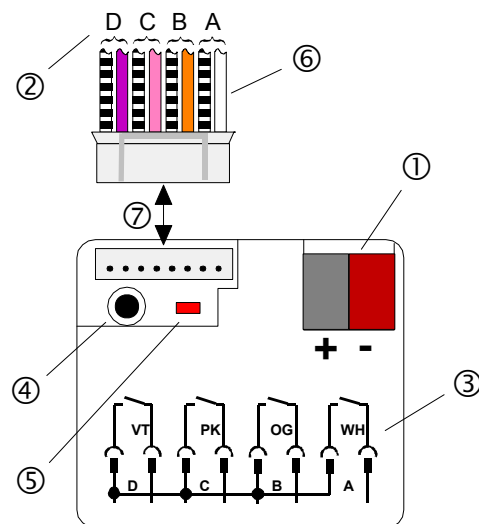
The function of this device is depending on the Software. For detailed information on which Software may be used leading to what extension of operability please see manufacturer's product data base.

Indications of danger

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

Instructions for installation

Planning, installation and starting of the device is being undertaken by means of a Software certified by EIBA.

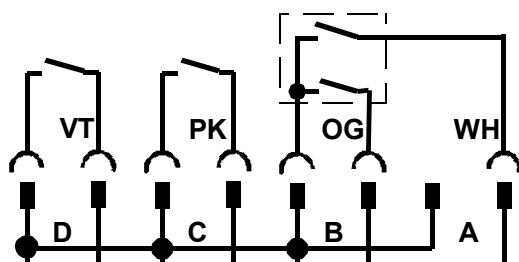


Programming the physical address is being undertaken by means of the programm key ④ and the program LED ⑤.

The 8-core cable unit ⑥ may not be lengthened. It is being attached on the push-button interface ⑦ and is being used for connecting the switches/push-button.

Colours of cable cores:

| | |
|--------------|----------------------------|
| white (WH): | channel A |
| orange (OG): | channel B |
| pink (PK): | channel C |
| violet (VT): | channel D |
| black-white: | mutual reference potential |



The black-white cable cores from a mutual reference potential in order to be able to connect switches for series or venetian blind (see fig. below).

Insulate not required cores.

The connection of 230 V signals to the input ends is not permitted. If *instabus* 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.

Technical Data:

| | |
|-------------------------------|--|
| Supply <i>instabus</i> EIB: | 24 V DC (+6/-4 V) |
| Connection <i>instabus</i> : | Connecting terminal and branch joint ① |
| Push-button/Switch: | 8core cable unit ② |
| Length of input cable: | 280 mm |
| Dimensions (B x H x T): | 43 x 38 x 17,6 mm |
| Ambient temperature: | -5 °C until +45 °C |
| Storing/transporttemperature: | -40 °C until +55 °C |
| Protection grade: | IP 20 |
| Protection class: | III |

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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