

Push-button interface 2.0

Order No.: 1005 00

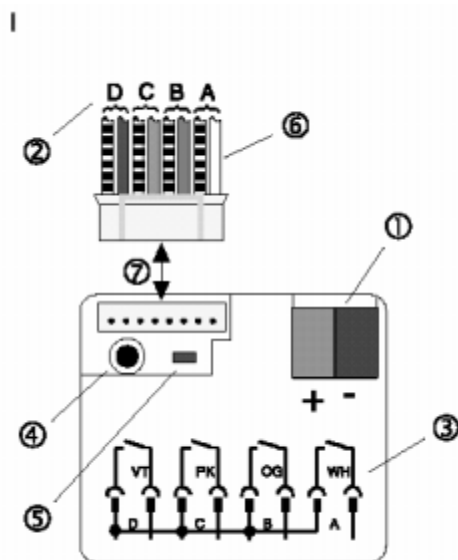
General system information

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 to proper understanding. The functionality of this device depends on the software.

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

Planning, installation and commissioning of the unit are performed by means of EIBA certified software.

Function



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

Indications of danger

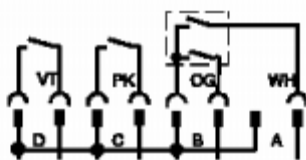
Caution! The installation and assembly of electrical equipment may be carried out only by a skilled person.

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.

Instructions for installation

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

The 8core cable unit ⑥ may be prolonged by 5 m max. It is being attached on the push-button interface ⑦ and is being used for connecting the switches/pushbutton.



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 form a mutual reference potential in order to be able to connect switches for series or venetian blind (see fig. II).

Insulate not required cores.

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

Technical Data

Supply Instabus EIB:	24 V DC (+6/-4V)
Connection	
Instabus:	Connecting terminal and branch joint
Push-button/Switch:	8core cable unit
Length of input cable:	280 mm
Dimensions (W x H x D):	43 x 38 x 17,6 mm
Ambient temperature:	-5 °C until +45 °C
Storing/transporttemperature:	-25 °C until +70 °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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