

Touch sensor 2

Single-key without controller	Order No.: 1011 00
Dual-key without controller	Order No.: 1012 00
Triple-key without controller	Order No.: 1013 00
Single-key with controller	Order No.: 1061 00
Dual-key with controller	Order No.: 1062 00
Triple-key with controller	Order No.: 1063 00
Quad-key with controller	Order No.: 1064 00
Hex-key with controller	Order No.: 1066 00

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 upon the software.

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

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

Functions of touch sensor 2

Functions of single-key, dual-key, triple-key versions without controller:

- Switching
- Dimming
- louver / shutter control
- data transmitter
- recalling of lightscapes
- inscription label illumination.

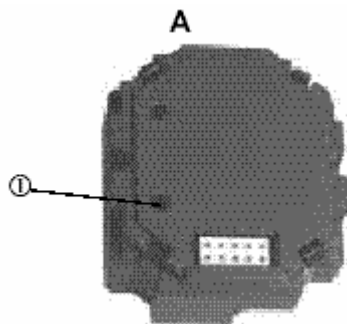
The types without controller can also be used in the GIRA Radio-Bus System. To save the battery of the wall-mounted control transmitter, the **status LED** and **label illumination** functions **are not supported**.

More detailed information can be found in the technical documentation of the wall-mounted control transmitter.

Functions of triple-key, quad-key, hex-key versions with controller:

Separate programming for each key:

- Switching
- Toggling
- Dimming (two-key operation)
- Dimming (single-key operation)
- louver / shutter control
- alarm
- dimming data transmitter
- brightness data transmitter (0 ... 1500 Lux)
- temperature data transmitter (0 ... 40°C)
- 8-bit universal data transmitter
- Recalling of lightscapes
- Saving of lightscapes
- status indicator LED for each key
- inscription label illumination.

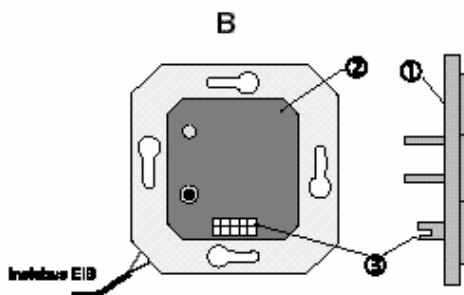
**Important:**

The touch sensor 2 can only be used in conjunction with an Instabus flush-mounted bus coupler with a round programming key FIGURE A ① (new generation). The sensor cannot be used on older bus couplers or in the Powernet System.

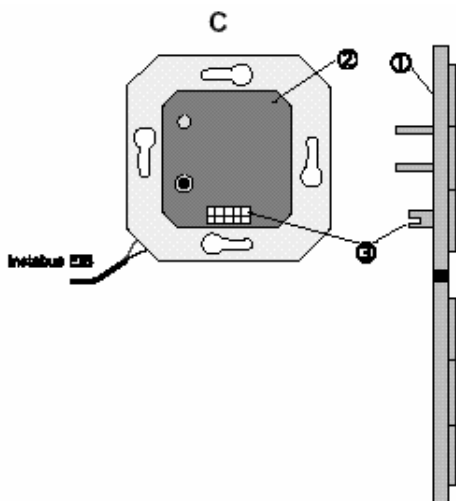
The full functional details are set out in the EIB documentation for these products.

Safety instructions

Attention: Electrical equipment must be installed and fitted by qualified electricians only.

**Fitting instructions for TS 2 single-key, triple-key attachments FIGURE B**

After snapping the module ① onto an appropriate flush-mounted insert ②, the connection is established via user interface ③.

**Fitting instructions for TS 2 dual-key, quad-key, hex-key attachments FIGURE C**

The devices are installed in a flush-mounting box and on a flush-mounted insert. The devices can only be installed together with the dual frame cover without center strip (Art.no. 1002 ..). After snapping the module ① onto an appropriate flush-mounted insert ②, the connection is established via user interface ③.

The protection against dismantling is ensured by screws. See separate information 'Dismantling Protection' supplied

Technical data

Supply via flush-mounted insert

Types without controller:

bus coupler or wall-mounted control transmitter

Types with controller:

bus coupler

Power consumption:

typically 150 mW

Connection

User interface:

2 x 5 pin plug connector

Ambient temperature:

-5 °C to +45 °C

Storage/transport temperature:

-25 °C to +70 °C

Degree of protection:

IP 20

Safety 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.

Gira

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