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**Pushbutton sensor 3 Plus, 2-gang for KNX System 70**



| Specification | Order No. | Packing unit | PS | EAN |
|---|---|---|---|---|
|  pure white glossy | 2042 112 | 1/5 | | 4010337081920 |

**Features**

- Mounting on bus coupler 3 or bus coupler 3 external sensor.
- Safeguarded from disassembly because it is screw-fastened.
- Backlit graphic display and various display possibilities, e.g. temperature, time, date, alarm texts, information texts.
- White operating LED.
- Multicoloured status LEDs (red, green, blue) can be parameterised using the ETS.
- Internal temperature sensor for measuring ambient room temperature.

Pushbutton sensor properties:

- Rocker function or button function can be set for each operating surface.
- Rocker function: Switching, dimming, blind control, value transmitter 1-byte, value transmitter 2-byte, scene auxiliary unit, 2-channel operation and manual fan control.
- Button function: Switching, dimming, blind control, value transmitter 1-byte, value transmitter 2-byte, scene auxiliary unit, 2-channel operation, controller auxiliary unit, controller operation, heater clock operation and manual fan control.
- Controller auxiliary unit or controller operation: Operating mode changeover, (defined selection of operating mode or changeover between different operating modes with controller auxiliary unit), change of presence status, setpoint adjustment.
- Blocker for blocking individual buttons or rocker functions.
- Alarm message displayed through all LEDs flashing.
- Multicoloured status LED (red, green, blue) can be configured globally or separately. A superimposed function can be activated on the bus whereby the colour and display information of individual status LEDs can be modified according to priority.
- Operating LED ON, OFF, automatic switch-off, or switchable via object.
- Communication object for brightness control of status LED, illumination of inscription space and backlighting of display.

Room temperature controller properties:

- Operating modes: Comfort, standby, night and frost or heat protection with their own respective set temperature (for heating and/or for cooling).
- Comfort extension using the presence button.
- Frost or heat protection switchover by window status or by automatic frost protection.
- Room temperature controller information is shown in the device display.
- Either one or two control circuits.
- Various control types can be configured according to the heating or cooling level: PI control (constant or switching PWM) or 2-point control (switching).
- Control parameters for PI controllers and 2-point controllers can be set.
- Internal temperature sensor and up to two external temperature sensors (1 x object, 1 x wired) possible for room temperature measurement.
- Optional, externally wired remote sensor for e.g. screed sensor in a floor heating system.
- Heating clock with 28 switching times.

Illustrations are similar and may deviate from originals.

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LC display properties:

- Graphic display with switchable LED backlighting.
- Single or split-screen display.
- Text information in the display in the languages: German, English, Dutch, Norwegian, Russian and Polish. Other languages are available on the Internet.

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**Technical data**

| | |
|---|---|
| Ambient temperature: | -5 °C to +45 °C |
| Protection class: | III |

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**Notes**

- Professional inscription by the Gira inscription servicewww.beschriftung.gira.de.

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**Scope of supply**

- Plain inscription labels included.

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