



75642034



**KNX glass sensor 2g thermostat, display,intg bus coupl.,KNX-TS sensor, al.**

**Technical properties**

**Functions**

With room temperature controller Yes

Function with valve protection function ; for switch, push-button, dimmer, blind and thermostat functions

Operating mode controller operating modes: comfort, standby, night and frost/heat protection mode

**Controls and indicators**

With LED indication Yes

Number of buttons 0

Operation operation by gently touching the sensor surfaces on the white LED

Indication / display LED display with symbol display ; display of operating mode, controller lockout, room/outside temperature, time (clock required)

Button / push-button with 2 additional display sensor surfaces

**Connectivity**

Encoding with button blocking function

**Voltage**

Voltage operation with non-choked output of KNX voltage supply possible (pay attention to current consumption) ; separate auxiliary power supply needed

**Dimensions**

Depth 37.7 mm

Depth 5.7 mm

Dimensions (W x H x D) 86 x 160 x 5.7 mm

Height 160 mm

Width 86 mm

**Power**

Current consumption 23 mA

**Measurement**

Value transmitter value transmitter for dimming, position, brightness and temperature values 1 and 2 byte

**Screen**

With display Yes

**Materials**

Colour of design line glass aluminium

|  |  |
|--|--|
| Surface appearance                       | glossy   |
| Material family                          | Glass  |
| <b>LED control</b>                       |  |
| LED                                      | with blue operation LED and 4 white status LEDs  |
| <b>Installation, mounting</b>            |  |
| Installation mode                        | for vertical mounting  |
| <b>Connection</b>                        |  |
| Bus coupling unit                        | with integral bus coupling unit  |
| Bus connection                           | bus connection via connecting terminal   |
| <b>Settings</b>                          |  |
| Parameterisation                         | single and two push-button operation<br>parameterisable ; end customer display scope<br>parameterisable  |
| <b>Scope of delivery</b>                 |  |
| Bus connection included                  | Yes  |
| <b>Accessories included</b>              |  |
| Adapters                                 | with adapter ring for dismantling protection and<br>shadow gap formation   |
| Matching products                        | for glass frames in the same "style" for additional<br>applications, see the Design line B.7 ; for additional<br>products to complement the installation in matching<br>colours/materials, refer to the Design platform<br>S.1/B.x |
| <b>Equipment</b>                         |  |
| Number of actuation points               | 6  |
| With anti-theft/dismantling protection   | Yes  |
| Heating                                  | for heating and/or cooling mode with/without<br>auxiliary step   |
| Control                                  | for individual single room temperature control ;<br>control parameter for heating / cooling unit pre-set ;<br>for continuous (PI) or switched (2-point) control  |
| <b>Use</b>                               |  |
| Differentiation characteristic 2 - Sales | Display  |
| Differentiation characteristic 3 - Sales | integrated bus coupling unit   |
| <b>Safety</b>                            |  |
| REACH conform                            | Yes  |
| RoHS conform                             | Yes  |
| <b>Use conditions</b>                    |  |
| Operating temperature                    | -5...45 °C   |
| Temperature                              | additional connection for external temperature<br>sensor ; temperature measurement via internal<br>temperature sensor or external communication<br>object  |
| Energy efficiency class                  | IV (2%)  |
| <b>Identification</b>                    |  |

|                          |                         |
|--------------------------|-------------------------|
| Application, usage       | KNX - operating systems |
| Main design line         | KNX - Berker TS Sensor  |
| Secondary design line(s) | Berker TS Sensor ; KNX  |
| <b>Instructions</b>      |                         |
| Information text         | Only suitable for KNX.  |