



75642035



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

**Technical properties**

**Architecture**

Fixing mode flush-mounting

**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 black
Colour	black
RAL colour	RAL 9005 - Jet black
Material	glass
Surface appearance	glossy
Type of surface treatment	Tampography
Material family	Glass

---

**LED control**

LED	with blue operation LED and 4 white status LEDs
-----	---

---

**Installation, mounting**

Installation mode	for vertical mounting
-------------------	-----------------------

---

**Connection**

Bus coupling unit	with integral bus coupling unit
Bus connection	bus connection via connecting terminal

---

**Settings**

Parameterisation	single and two push-button operation parameterisable ; end customer display scope parameterisable
------------------	---

---

**Scope of delivery**

Bus connection included	Yes
-------------------------	-----

---

**Accessories included**

Adapters	with adapter ring for dismantling protection and shadow gap formation
Matching products	for glass frames in the same "style" for additional applications, see the Design line B.7 ; for additional products to complement the installation in matching colours/materials, refer to the Design platform S.1/B.x

---

**Equipment**

Number of actuation points	6
With anti-theft/dismantling protection	Yes
Heating	for heating and/or cooling mode with/without auxiliary step
Control	for individual single room temperature control ; control parameter for heating / cooling unit pre-set ; for continuous (PI) or switched (2-point) control

---

**Use**

Differentiation characteristic 2 - Sales	Display
Differentiation characteristic 3 - Sales	integrated bus coupling unit

---

**Safety**

Protection index IP	IP20
---------------------	------

---

**Use conditions**

Operating temperature	-5...45 °C
-----------------------	------------

---

additional connection for external temperature sensor ; temperature measurement via internal temperature sensor or external communication object

Temperature

Energy efficiency class

IV (2%)

---

**Identification**

Application, usage

KNX - operating systems

Main design line

KNX - Berker TS Sensor

Secondary design line(s)

Berker TS Sensor ; KNX

---

**Instructions**

Information text

Only suitable for KNX.