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Room climate sensor Komfort for KNX System 55

Specification	Order No.	Packing unit	GBP/piece without VAT	PS	EAN
cream white glossy	2005 01	1/5	179.10	06	4010337130383
pure white glossy	2005 03	1/5	179.10	06	4010337130390
pure white matt	2005 27	1/5	179.10	06	4010337130413
anthracite	2005 28	1/5	182.68	06	4010337130482
colour aluminium (lacquered)	2005 26	1/5	186.26	06	4010337130505
black matt (lacquered)	2005 005	1/5	186.26	06	4010337130512
grey matt (lacquered)	2005 015	1/5	186.26	06	4010337130529
stainless steel (lacquered)	2005 600	1/5	195.22	06	4010337130536

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Prices valid for United Kingdom with prices valid 01/26.

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Features

- Room climate sensor with integrates bus coupler.
- Room temperature auxiliary unit for a heating actuator with controller.
- Segment-based display: Display of the operating mode (comfort, lowering temperature, night-time lowering, eco), window status, operation lock, boost function, heating/cooling mode, humidity and air quality status as a configurable traffic light indicator.
- Display brightness can be configured incl. day/night mode.
- Integrated temperature and humidity sensor.
- Connection of an external temperature sensor.
- Dew point determination and alarm function.

Operating functions

- Setpoint adjustment.
- Operating mode change.
- Operation lock can be set automatically after a set time or via an object.
- Switch on/off function.
- Boost function.
- Heartbeat function: Check whether the application is running without errors.

Controller auxiliary unit

- Control of heating actuators for KNX with integrated room temperature controller.
- Change the operating mode of the room temperature controller.
- Adjust the target temperature of the room temperature controller.

Integrated button interface, 4-gang

- 4 zero-voltage inputs for buttons, switches, door/window status, leakage/condensation sensor, pulse counter, temperature sensor, output.
- Scene auxiliary units and value transmitter functions (temperature, brightness, RGBW colour values).
- Different telegrams with short/long button press.
- Short-circuit-proof, overload-protected and reverse-polarity-protected outputs.

Logic functions

- 8 separate logic functions (AND, OR, XOR, 1-bit to 1-byte, blocking element, comparator, limit switch).
- Dedicated KNX communication objects, processing of external KNX telegrams.