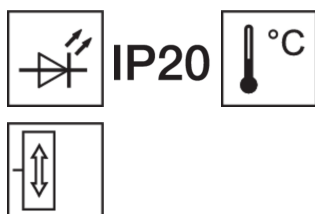


80141170



## Push-button module 1gang, intg temp. sensor, intg bus coupling unit, KNX - K.1

### Technical properties

#### Functions

operating concept "independent push-button" function predefined ; operating concept for "roller shutter/blind" function predefined ; switching of scenes (1..8) possible ; brightness value of the status LED for day/nighttime operation preset, change-over for day/nighttime operation possible ; integrated temperature sensor with output of the measured values ; Colour of status LED uniformly adjustable for complete device ; push-button functions: including switching, dimming, roller shutter/blind, timer, priority, operating mode changeover

#### Easy link functions

Function for manual interruption of automatic functions already triggered

operating surfaces as buttons (single-surface operation) and rockers (two-surface operation) ; the brightness of status LEDs are individually adjustable for button/ rocker function ; brightness value of the status LEDs for day/nighttime operation adjustable via object or manually ; value transmitter for dimming, position, brightness temperature values 1 and 2 byte ; integrated temperature sensor with output of the measured values via object ; parameter defineable lock function ; button/rocker functions for switching, dimming, roller shutter/blind, value transmitter 1/2 byte, room thermostat extension unit, priority, scene, automatic control deactivation

### Controls and indicators

Operation operating areas configurable as one or two-area operation  
 Button / push-button with programming button and red programming LED

### Voltage

Operating voltage over bus 21...32 V DC

### Electric current

Bus current consumption (data transfer) max. 10 mA

### Dimensions

Insertion depth 31 mm  
 Height 71 mm

### Power

Power consumption, KNX ≈ 108 mW

### Materials

RAL colour RAL 7035 - Light grey  
 Type of surface treatment untreated

**LED control**

LED - KNX with one RGB status LED configurable in brightness and colour

**Connection**

Bus coupling unit with integral bus coupling unit

Bus connection bus connection via connecting terminal

**Settings**

Supported configuration modes system, easy

**Equipment**

Product type: product type: push-button 1gang

Buzzer/siren with integrated buzzer for acoustic identification of the device within the system

**Use**

Differentiation characteristic 1 - Sales with RGB LED

Differentiation characteristic 2 - Sales with integrated temperature sensor

Differentiation characteristic 3 - Sales with integral bus coupling unit

**Safety**

REACH conform No

RoHS conform Yes

Halogen free No

Protection with dismantling protection

**Use conditions**

Operating temperature -5...45 °C

Storage/transport temperature -20...70 °C (storage at > 45°C reduces the service life)

Temperature integrated temperature sensor with output of the measured values via object

**Identification**

Application, usage KNX - operating systems

Product family product family: push-button

Main design line KNX - Berker Q.x/K.x

Secondary design line(s) KNX ; Berker Q.1 ; Berker Q.3 ; Berker Q.7 ; Berker Q.9 ; Berker K.1 ; Berker K.5