



80141180



IP20

Push-button module 1gang with RGB LED, with integrated temperature sensor, with integral bus coupling unit, KNX - Berker S.1/B.3/B.7

Technical features

Architecture

Fixing mode	flush-mounting
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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
- 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

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

Voltage

Operating voltage over bus	21...32 V DC
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Electric current

Bus current consumption (data transfer)	max. 10 mA
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Power

Power consumption, KNX	≈ 108 mW
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Materials

RAL colour	RAL 7035 - Light grey
Material	Plastic/metal
Type of surface treatment	untreated

Dimensions

Insertion depth	31 mm
Height	71 mm

LED control

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

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

Settings

Supported configuration modes system, easy

Equipment

Product type: product type: push-button 1gang

- 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

Protection index IP IP20

Halogen free no

- with dismantling protection

Use conditions

Operating temperature -5...45 °C

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

- 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 S.1/B.3/B.7

Secondary design line(s) KNX, Berker S.1, Berker B.3, Berker B.7