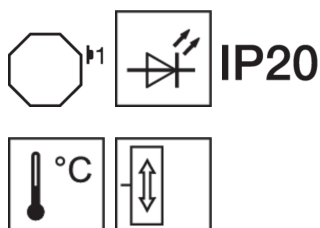


80141180



## Push-button module 1gang, intg temp. sensor+bus coupl. unit,KNX-S.1/B.3/B.7

### Technical properties

#### Architecture

Fixing mode flush-mounting

#### 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 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

Function

### 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

Material	Plastic/metal
Type of surface treatment	untreated
<b>LED control</b>	
LED - KNX	with one RGB status LED configurable in brightness and colour
<b>Connection</b>	
Bus coupling unit	with integral bus coupling unit
Bus connection	bus connection via connecting terminal
<b>Settings</b>	
Supported configuration modes	system, easy
<b>Equipment</b>	
Product type:	product type: push-button 1gang
Buzzer/siren	with integrated buzzer for acoustic identification of the device within the system
<b>Use</b>	
Differentiation characteristic 1 - Sales	with RGB LED
Differentiation characteristic 2 - Sales	with integrated temperature sensor
Differentiation characteristic 3 - Sales	with integral bus coupling unit
<b>Safety</b>	
Protection index IP	IP20
REACH conform	No
RoHS conform	Yes
Halogen free	No
Protection	with dismantling protection
<b>Use conditions</b>	
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
<b>Identification</b>	
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