

KNX Standard Push Button



- WRKT65015** KNX STANDARD PUSH BUTTON MULTI COLOR 1 GANG
- WRKT65025** KNX STANDARD PUSH BUTTON MULTI COLOR 2 GANG
- WRKT65035** KNX STANDARD PUSH BUTTON MULTI COLOR 3 GANG
- WRKT66015** KNX STANDARD PUSH BUTTON MULTI COLOR+TEMP 1 GANG
- WRKT66025** KNX STANDARD PUSH BUTTON MULTI COLOR+TEMP 2 GANG
- WRKT66035** KNX STANDARD PUSH BUTTON MULTI COLOR+TEMP 3 GANG



Functional Specifications

KNX switches with up to 3 rockers and 2 RGB LED per rocker. They can be used to send commands to KNX system for controlling actuators, to dim or switch lights ON / OFF, to move blinds up-down or to save/recall light scenes.

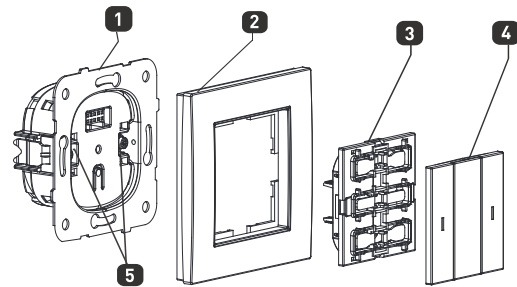
The following functions can be configured:

- Switching control
- Dimming control
- Blinds control
- Scene control
- Value dimming control
- Value transmitter control
- Single button operations

Each LEDs can be controlled via an KNX object, display the actual status or remain permanently on or off. The telegram type (switching, priority, temperature value etc.) is configurable individually.

Assembly

- Connect the cables as shown in the connection diagram.
- Place the BAU (1) in the mounting box and fasten the screws of the claws (5) with an appropriate screwdriver.
- Place the frame (2) on the BAU (1).
- Place the electronic group (3) to BAU (1) after checking the connectors position.
- Place the button (4) on the electronic group (3).



1. BAU (Bus access unit)
2. Frame
3. Electronic group
4. Button
5. Claw screws

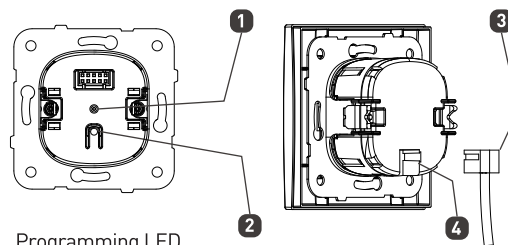
NOTE: BAU (Bus access unit) is used common for each kind electronic groups (1, 2, 3 gang).

Technical Data

Programming mode	S mode
Operating voltage	DC 21-32 V (from KNX bus)
Ambient temperature	-5 °C... +45 °C
Storage temperature	-10 °C... +55 °C
Ambient humidity	5...93% (non-condensing)
Maximum current consumption	Max 10 mA
KNX bus connection	KNX connector (243-211 Wago)
Type of protection	IP 20 to EN 60529
Degree of pollution	2 to IEC 60664-1
Protection class	Class III to IEC 61140
Overvoltage class	Class III to IEC 60664-1
Cable type	Twisted pair

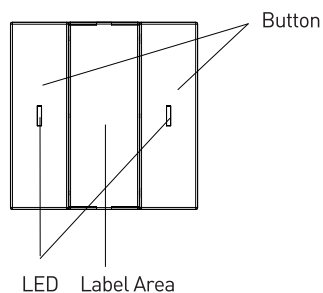
Product Components

• Bus Access Unit



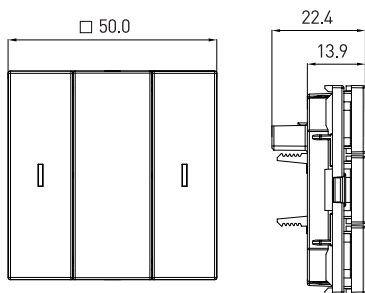
1. Programming LED
2. Programming button
3. KNX connector
4. KNX connector housing

• Electronic Group

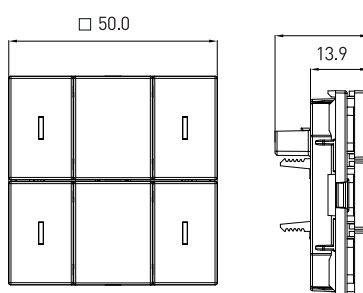


Dimensions

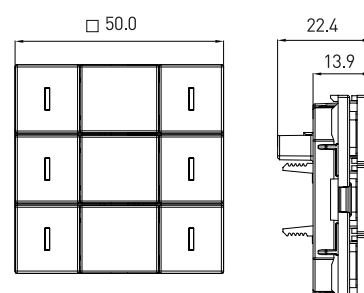
• 1 gang KNX switch electronic group



• 2 gang KNX switch electronic group



• 3 gang KNX switch electronic group



• Push button BAU (Bus access unit)

