

CIB – flush mounted group pushbuttons (design ELEGANT)

| Type | DI | DO | AI | AO | Comm |
|----------------|----------|--------------|----------|----|------|
| WSB2-20 | 2 | 2 LED | 1 | | CIB |
| WSB2-40 | 4 | 4 LED | 1 | | CIB |
| WSB2-80 | 8 | 8 LED | 1 | | CIB |

Basic features

- The wall switches with push-buttons.
- Each element has one push button in upper and one push-button in lower part.
- Each element has 2 LED indicators. Red one and green one.
- Devices are delivered in 1, 2 and 4 gang versions.
- It is possible to assign any meaning to each push button and each LED. System can evaluate e.g. the length of pressing.
- The sequence of commands can be assigned to one click: e.g. to draw the blinds, Light on, setting the level of light intensity by the dimmer. Switch the TV on.
- There is the internal temperature sensor in all versions.

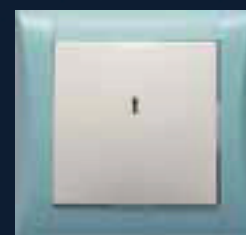
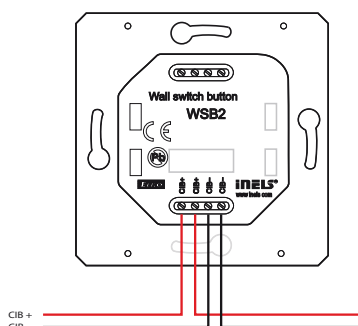
Connecting

- The device is to be wired by two wires of CIB, which provide both power supply and communication channel.
- The device is for mounting on the wall in the flush box.

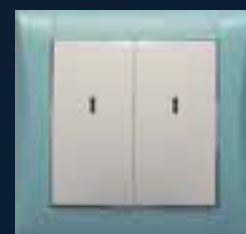
Use

- The basic sensor device is used as a general purpose device for setting the binary (on/off) information.
- The WSB2 devices are compatible with design ELEGANT and can be combined with the frames of this family.

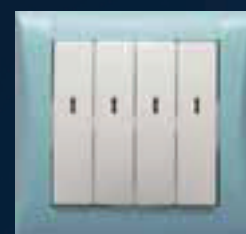
Connection example



WSB2-20



WSB2-40



WSB2-80

| Binary inputs | WSB2-20 | WSB2-40 | WSB2-80 |
|---------------|----------------|----------------|----------------|
| Input type | 2x Push-button | 4x Push-button | 8x Push-button |

| Analog inputs | WSB2-20 | WSB2-40 | WSB2-80 |
|---------------|-----------------------------|-----------------------------|-----------------------------|
| Input type | Built-in temperature sensor | Built-in temperature sensor | Built-in temperature sensor |

| Binary outputs | WSB2-20 | WSB2-40 | WSB2-80 |
|----------------|--------------------------|--------------------------|--------------------------|
| Input type | 1x red LED, 1x green LED | 2x red LED, 2x green LED | 4x red LED, 4x green LED |

| Power supply | WSB2-20 | WSB2-40 | WSB2-80 |
|----------------------------|------------------------------|-----------------------------|------------------------------|
| Power supply communication | 24 V (27 V) from the bus CIB | 24V (27 V) from the bus CIB | 24 V (27 V) from the bus CIB |
| Current consumption | 25 mA | 25 mA | 25 mA |

| Dimensions and weight | WSB2-20 | WSB2-40 | WSB2-80 |
|-----------------------|-----------------|-----------------|-----------------|
| Dimensions | 84 x 89 x 30 mm | 84 x 89 x 30 mm | 84 x 89 x 30 mm |
| Weight | 68g | 68g | 70g |

Operating conditions

| | |
|--------------------------------------|----------------------------|
| Operating temperature | -20 ÷ +55 °C |
| Storage temperature | -30 ÷ +70 °C |
| Electric strength | according EN 60950 |
| IP Degree of protection IEC EN 60529 | IP 20 |
| Overvoltage Category | III |
| Degree of pollution IEC EN 61131-2 | 2 |
| Working position | any |
| Installation | On the wall, flush mounted |
| Connections | screw terminals |
| Conductors cross-section: | 0.5 ÷ 1 mm ² |

Teco a. s. supplies units under the name INELS

Order number

| | |
|---------|-------------------------------------|
| WSB2-20 | WSB2-20, CIB, push buttons – 2 gang |
| WSB2-40 | WSB2-40, CIB, push buttons – 4 gang |
| WSB2-80 | WSB2-80, CIB, push buttons – 8 gang |