**ZS70 – Double Soft push button for 4 binary input**
**ZS702PB4x**

**Technical Documentation**

## FEATURES

- Double push button for four binary inputs
- Available colours, please refer to: https://www.zennio.com/finishes
- Flush fitting with ZS70 series 1 to 4-gang frames (sold separately)
- Dimensions 70 x 70 x 28.8 mm
- Low profile: the decorative frame protrudes 9.5 mm from the wall
- Flush-mounted installation
- Conformity with the CE, RCM directives (marks on the back side)

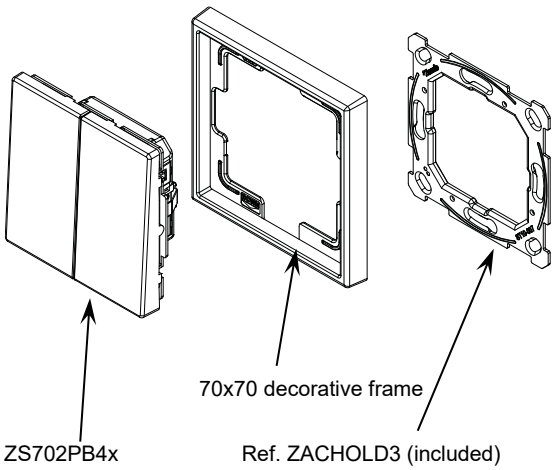


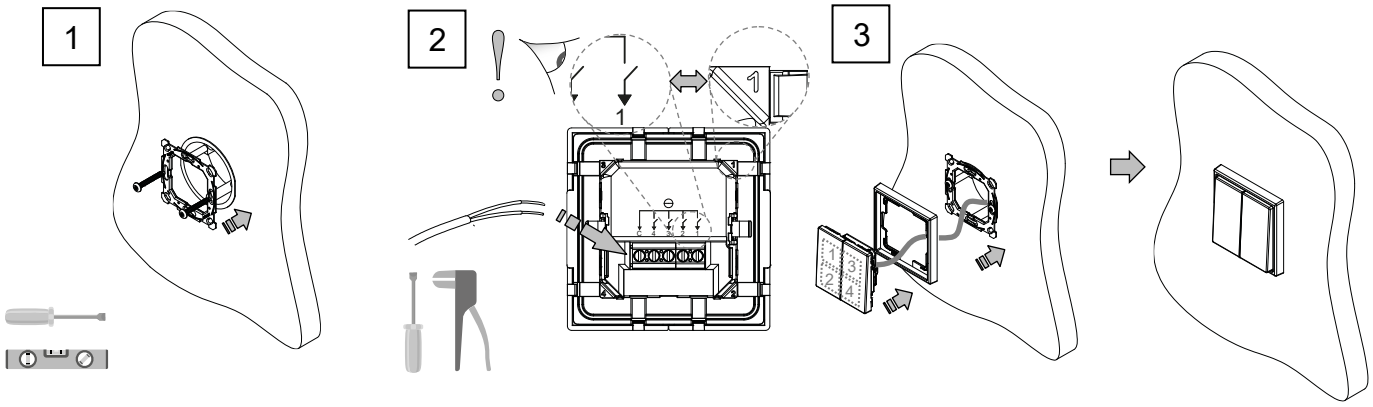

Figure 1. ZS702PB4x

| GENERAL SPECIFICATIONS | |
|---|---|
| **CONCEPT** | **DESCRIPTION** |
| Number of inputs | 4 |
| Maximum voltage | 12 VDC |
| Maximum current | 10 mA |
| Switching type | Dry voltage contacts between input and common |
| Connection method | Screw terminal block (0.5 Nm max.) |
| Cable cross-section | 0.5-2.5 mm² (IEC) / 26-12 AWG (UL) |
| Operation temperature | 0 .. +55 ºC |
| Storage temperature | -20 .. +55 ºC |
| Operation humidity | 5 .. 95% RH |
| Storage humidity | 5 .. 95% RH |
| Degree of protection | IP20, clean environment |
| Installation | Independent device to be installed in back boxes |
| Mechanical lifetime (min. cycles) | 100 000 |
| Weight | 74 g |
| Housing material | PC+ABS FR V0 halogen free |

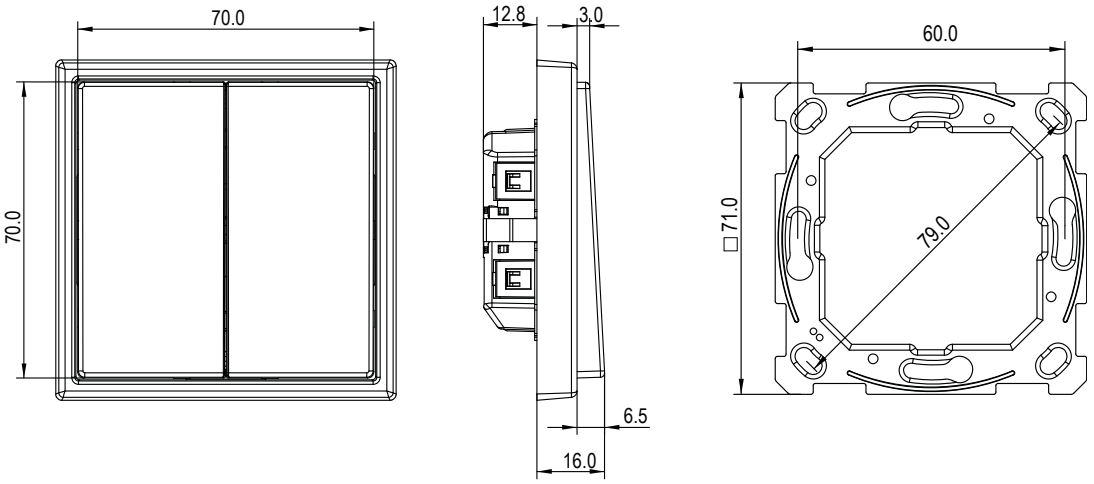
## INSTALLATION INSTRUCTIONS

1. Fix the metal plate into a square or round back box by using the screws from the box, checking that it is levelled.
2. Get the cables through the frame and connect them into the suitable terminal on the back of the device, considering the 4 push areas.
3. Fit the device into its final position and check that the strength of the clips is enough to fix the device.

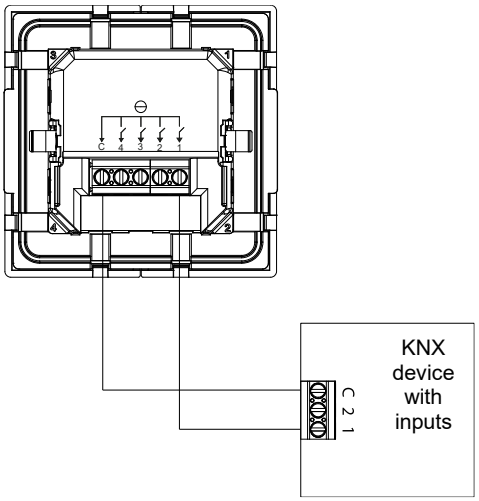
To remove it, proceed the reverse way.




## DIMENSIONS (mm)




## WIRING DIAGRAM




## SAFETY INSTRUCTIONS AND ADDITIONAL NOTES

- Installation should only be performed by qualified professionals according to the laws and regulations applicable in each country.
- Keep the device away from water (condensation over the device included) and do not cover it with clothes, paper or any other material while in use.
- The WEEE logo means that this device contains electronic parts and it must be properly disposed of by following the instructions at https://www.zennio.com/en/legal/weee-regulation.