# Product data sheet
## Characteristics

# ZB2BW31C
Head for illuminated push button, Harmony XB2, metal, flush, white, 22mm, spring return



## Main

| | |
|---|---|
| Range of product | Harmony XB2 |
| Product or component type | Head for illuminated push-button |
| Bezel material | Chromium plated metal |
| Component name | ZB2 |
| Shape of signaling unit head | Round |
| Electrical circuit type | Control circuit |
| Type of operator | Spring return |
| Operator profile | White flush, unmarked |
| Device presentation | Basic element |
| Head type | Flush |
| Device short name | XB2 |
| Sale per indivisible quantity | 1 |

## Complementary

| | |
|---|---|
| Mechanical durability | 3000000 Cycles |
| Mounting diameter | 22.5 Mm |
| Height | 29 Mm |
| Width | 29 Mm |
| Depth | 34 Mm |
| Net weight | 0.030 Kg |
| Type of operator | Spring return |
| Cap/operator or lens colour | White |
| Marking | Unmarked |
| Product certifications | CCC[RETURN]CE |
| Customizable | No |
| Product compatibility | ZB2..C |

## Environment

| | |
|---|---|
| Ambient air temperature for operation | -25…70 °C |
| Ambient air temperature for storage | -40…70 °C |
| Vibration resistance | 5 gn (f= 2…500 Hz) conforming to IEC 60068-2-6 |
| Shock resistance | 30 gn (duration = 18 ms) for half sine wave acceleration conforming to IEC 60068-2-27<br>50 gn (duration = 11 ms) for half sine wave acceleration conforming to IEC 60068-2-27 |
| Overvoltage category | Class I conforming to IEC 60536 |
| IP degree of protection | IP65 |
| IK degree of protection | IK06 |

| | |
|---|---|
| Protective treatment | TC/TH |
| Standards | GB/T 14048.5<br>EN/IEC 60947-5-1<br>GB/T 14048.1<br>EN/IEC 60947-1<br>EN/IEC 60947-5-4 |

## Packing Units

| | |
|---|---|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 2.9 Cm |
| Package 1 Width | 2.85 Cm |
| Package 1 Length | 3.34 Cm |
| Package 1 Weight | 29.1 G |
| Unit Type of Package 2 | S02 |
| Number of Units in Package 2 | 150 |
| Package 2 Height | 15 Cm |
| Package 2 Width | 30 Cm |
| Package 2 Length | 40 Cm |
| Package 2 Weight | 5 Kg |
| Unit Type of Package 3 | P06 |
| Number of Units in Package 3 | 3000 |
| Package 3 Height | 90 Cm |
| Package 3 Width | 60 Cm |
| Package 3 Length | 80 Cm |
| Package 3 Weight | 93.828 Kg |

## Offer Sustainability

| | |
|---|---|
| Recyclability potential, in % | 65 |
| Total lifecycle Carbon footprint | 0.4 kg CO2 eq. |
| Carbon footprint of the manufacturing phase [A1 to A3] | 0.3446854743 |
| Carbon footprint of the manufacturing phase [A1 to A3] | 0.3 kg CO2 eq. |
| Carbon footprint of the distribution phase [A4] | 0.0101617085 |
| Carbon footprint of the distribution phase [A4] | 0 kg CO2 eq. |
| Carbon footprint of the installation phase [A5] | 0.0027647588 |
| Carbon footprint of the installation phase [A5] | 0 kg CO2 eq. |
| Carbon footprint of the use phase [B2, B3, B4, B6] | 0 |
| Carbon footprint of the use phase [B2, B3, B4, B6] | 0 kg CO2 eq. |
| Mercury free | Yes |
| Sustainable packaging | No |
| Carbon footprint of the end-of-life phase [C1 to C4] | 0.0681003261 |
| Carbon footprint of the end-of-life phase [C1 to C4] | 0.1 kg CO2 eq. |
| Environmental Disclosure | Product Environmental Profile |
| Total lifecycle Carbon footprint | 1 |
| Packaging made with recycled cardboard | Yes |
| Packaging without single use plastic | No |
| SCIP Number | 9e63340a-2371-4381-8f9a-5fba0ff349a4 |
| REACh Regulation | Reference contains Substances of Very High Concern above the threshold |
| EU RoHS Directive | Compliant |
| California proposition 65 | WARNING: This product can expose you to chemicals including: Lead and lead compounds, which |
| End of life manual availability | No need of specific recycling operations |
| Take-back | No |

## Contractual warranty

| | |
|---|---|
| Warranty (in months) | 18 |

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|---|---|
| Product Life Status : | Commercialised |