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# Product data sheet
## Characteristics

# ZB5AL2
## Push button head, Harmony XB5, plastic, projecting, black, 22mm, spring return, unmarked



## Main

| | |
|---|---|
| Range of product | Harmony XB5 |
| Product or component type | Head for non-illuminated push-button |
| Device short name | ZB5 |
| Bezel material | Dark grey plastic |
| Mounting diameter | 22 Mm |
| Head type | Standard |
| Sale per indivisible quantity | 1 |
| Shape of signaling unit head | Round |
| Type of operator | Spring return |
| Operator profile | Black projecting, unmarked |

## Complementary

| | |
|---|---|
| CAD overall width | 29 Mm |
| CAD overall height | 29 Mm |
| CAD overall depth | 33 Mm |
| Net weight | 0.019 Kg |
| Mechanical durability | 10000000 Cycles |
| Station name | XALD 1...5 cut-outs<br>XALK 2...5 cut-outs |
| Electrical composition code | C1 for <9 contacts using single blocks in front mounting<br>C2 for <9 contacts using single and double blocks in front mounting<br>C11 for <3 contacts using single blocks in front mounting<br>C15 for <1 contacts using single blocks in front mounting<br>SF1 for <3 contacts using single blocks in front mounting<br>SR1 for <3 contacts using single blocks in rear mounting |
| Device presentation | Basic element |

## Environment

| | |
|---|---|
| Protective treatment | TH |
| Ambient air temperature for storage | -40…70 °C |
| Ambient air temperature for operation | -40…70 °C |
| Overvoltage category | Class II conforming to IEC 60536 |
| IP degree of protection | IP66 conforming to IEC 60529<br>IP67<br>IP69<br>IP69K |

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.
This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications.
It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof.
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| | |
|---|---|
| NEMA degree of protection | NEMA 13<br>NEMA 4X |
| Resistance to high pressure washer | 7000000 Pa at 55 °C, distance : 0.1 m |
| IK degree of protection | IK03 conforming to IEC 50102 |
| Standards | EN/IEC 60947-5-4<br>EN/IEC 60947-5-1<br>JIS C8201-5-1<br>UL 508<br>EN/IEC 60947-1<br>CSA C22.2 No 14<br>JIS C8201-1 |
| Product certifications | DNV<br>UL listed<br>CSA<br>LROS (Lloyds register of shipping)<br>GL<br>BV |
| 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 |
| Vibration resistance | 5 gn (f= 2…500 Hz) conforming to IEC 60068-2-6 |

## Packing Units

| | |
|---|---|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 4.500 Cm |
| Package 1 Width | 3.400 Cm |
| Package 1 Length | 5.400 Cm |
| Package 1 Weight | 18.000 G |
| Unit Type of Package 2 | BB1 |
| Number of Units in Package 2 | 5 |
| Package 2 Height | 4.500 Cm |
| Package 2 Width | 3.400 Cm |
| Package 2 Length | 26.500 Cm |
| Package 2 Weight | 89.000 G |
| Unit Type of Package 3 | S03 |
| Number of Units in Package 3 | 150 |
| Package 3 Height | 30.000 Cm |
| Package 3 Width | 30.000 Cm |
| Package 3 Length | 40.000 Cm |
| Package 3 Weight | 3.160 Kg |

## Offer Sustainability

| | |
|---|---|
| Sustainable offer status | Green Premium product |
| REACh Regulation | REACh Declaration |
| REACh free of SVHC | Yes |
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration |
| Mercury free | Yes |
| China RoHS Regulation | China RoHS Declaration |
| RoHS exemption information | Yes |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | End Of Life Information |
| California proposition 65 | WARNING: This product can expose you to chemicals including: Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov |

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## Contractual warranty

| | |
|---|---|
| Warranty | 18 months |

Product Life Status : Commercialised