

# Product Datasheet

## Characteristic

# ZB5AA2

Head for non illuminated push button, Harmony XB5, plastic, flush, 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 flush, unmarked                |

## Complementary

|                             |                                                                                                                                                                                                                                                                                                                                                                                    |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CAD overall width           | 29 mm                                                                                                                                                                                                                                                                                                                                                                              |
| CAD overall height          | 29 mm                                                                                                                                                                                                                                                                                                                                                                              |
| CAD overall depth           | 28 mm                                                                                                                                                                                                                                                                                                                                                                              |
| net weight                  | 0.018 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                                                                                                                          |
| 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                          | JIS C8201-5-1<br>IEC 60947-1<br>IEC 60947-5-1<br>CSA C22.2 No 14<br>IEC 60947-5-4<br>UL 508<br>JIS C8201-1                                                                     |
| Product certifications             | CSA<br>LROS (Lloyds register of shipping)<br>DNV<br>UL listed<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             | 4.400 cm  |
| Package 1 Width              | 3.400 cm  |
| Package 1 Length             | 5.400 cm  |
| Package 1 Weight             | 17.000 g  |
| Unit Type of Package 2       | BB1       |
| Number of Units in Package 2 | 5         |
| Package 2 Height             | 4.400 cm  |
| Package 2 Width              | 3.400 cm  |
| Package 2 Length             | 26.500 cm |
| Package 2 Weight             | 85.000 g  |
| Unit Type of Package 3       | S03       |
| Number of Units in Package 3 | 300       |
| Package 3 Height             | 30.000 cm |
| Package 3 Width              | 30.000 cm |
| Package 3 Length             | 40.000 cm |
| Package 3 Weight             | 5.574 kg  |

## Offer Sustainability

|                            |                                                             |
|----------------------------|-------------------------------------------------------------|
| Sustainable offer status   | Green Premium product                                       |
| REACH Regulation           | Free of Substances of Very High Concern above the threshold |
| REACH free of SVHC         | Yes                                                         |
| EU RoHS Directive          | Pro-active compliance (Product out of EU RoHS legal scope)  |
| Toxic heavy metal free     | Yes                                                         |
| Mercury free               | Yes                                                         |
| China RoHS Regulation      | X                                                           |
| RoHS exemption information | Yes                                                         |
| Environmental Disclosure   | ENVPEP2303008EN                                             |
| Circularity Profile        | ENVEOLI2303008EN                                            |