

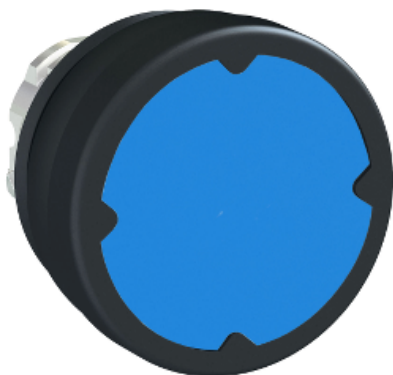
# ZB4BC680

Head for push button, Harmony XB4, pushbutton  
harsh environment, dark blue, without marking

Product availability : Non-Stock - Not normally stocked in distribution facility



Price\* : 33.80 USD



## Main

|                               |                       |
|-------------------------------|-----------------------|
| Range of product              | Harmony XB4           |
| Product or Component Type     | Head for push-button  |
| Device short name             | ZB4                   |
| Bezel material                | Chromium plated metal |
| Head type                     | Standard              |
| Mounting diameter             | 0.87 in (22 mm)       |
| Sale per indivisible quantity | 1                     |

## Complementary

|                                   |                                                         |
|-----------------------------------|---------------------------------------------------------|
| CAD overall width                 | 1.46 in (37 mm)                                         |
| CAD overall height                | 0.73 in (18.5 mm)                                       |
| CAD overall depth                 | 1.46 in (37 mm)                                         |
| Product Weight                    | 0.08 lb(US) (0.036 kg)                                  |
| Electrical shock protection class | Class I IEC 61140                                       |
| Shape of signaling unit head      | Round                                                   |
| Type of operator                  | spring return                                           |
| Operator profile                  | Blue flush, unmarked                                    |
| Operator additional information   | Horizontal mounting<br>Vertical mounting                |
| Mechanical durability             | 10000000 cycles                                         |
| Vibration resistance              | 5 gn 2...500 Hz)IEC 60068-2-6                           |
| Shock resistance                  | 30 gn 18 ms) half sine wave acceleration IEC 60068-2-27 |
| Main group                        | Harsh environment                                       |
| Group of product                  | Flush unmarked                                          |
| Cap/Operator or lens colour       | Blue                                                    |

\* Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Oct 8, 2021

|                             |                                                                                                                                   |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Marking                     | Unmarked                                                                                                                          |
| Electrical composition code | C1 9 single front mounting<br>C2 9 single and double front mounting<br>C11 3 single front mounting<br>C15 1 single front mounting |
| Device presentation         | Basic element                                                                                                                     |

## Environment

|                                       |                                                     |
|---------------------------------------|-----------------------------------------------------|
| Ambient Air Temperature for Storage   | -40...185 °F (-40...85 °C)                          |
| Ambient Air Temperature for Operation | -40...158 °F (-40...70 °C)                          |
| IP degree of protection               | IP66 IEC 60529<br>IP69K<br>IP67<br>IP69             |
| NEMA degree of protection             | NEMA 4 UL 508<br>NEMA 13<br>NEMA 12                 |
| Resistance to high pressure washer    | 0.01 psi (90 Pa) 180 °F (82.5 °C)                   |
| IK degree of protection               | IK06 IEC 62262                                      |
| Standards                             | UL 508<br>IEC 60947-5-1<br>CSA C22.2<br>IEC 60947-1 |
| Product Certifications                | CSA<br>UL<br>CE                                     |

## Ordering and shipping details

|                       |                                     |
|-----------------------|-------------------------------------|
| Category              | 22468 - PUSHBUTTONS,22MM(METAL) NEW |
| Discount Schedule     | CS2                                 |
| GTIN                  | 3606480444685                       |
| Nbr. of units in pkg. | 1                                   |
| Package weight(Lbs)   | 1.16 oz (33 g)                      |
| Returnability         | No                                  |
| Country of origin     | FR                                  |

## Packing Units

|                        |                  |
|------------------------|------------------|
| Unit Type of Package 1 | PCE              |
| Package 1 Height       | 1.50 in (3.8 cm) |
| Package 1 width        | 1.46 in (3.7 cm) |
| Package 1 Length       | 1.46 in (3.7 cm) |

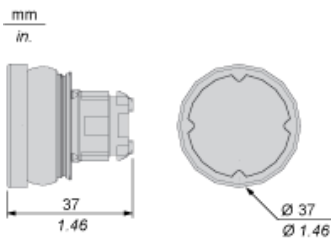
## Offer Sustainability

|                            |                                                                                                                                                                                                                                                                                       |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status   | Green Premium product                                                                                                                                                                                                                                                                 |
| 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |
| REACH Regulation           | <a href="#">REACH Declaration</a>                                                                                                                                                                                                                                                     |
| REACH free of SVHC         | Yes                                                                                                                                                                                                                                                                                   |
| EU RoHS Directive          | Pro-active compliance (Product out of EU RoHS legal scope)<br><a href="#">EU RoHS Declaration</a>                                                                                                                                                                                     |
| Toxic heavy metal free     | Yes                                                                                                                                                                                                                                                                                   |
| Mercury free               | Yes                                                                                                                                                                                                                                                                                   |
| RoHS exemption information | <a href="#">Yes</a>                                                                                                                                                                                                                                                                   |
| China RoHS Regulation      | <a href="#">China RoHS declaration</a>                                                                                                                                                                                                                                                |
| Environmental Disclosure   | <a href="#">Product Environmental Profile</a>                                                                                                                                                                                                                                         |

Contractual warranty

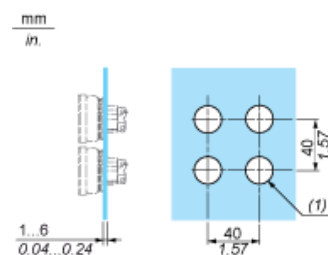
|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|

Dimensions



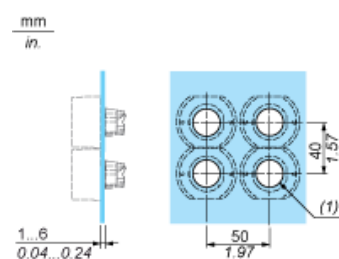
## Installation on Flat Surface

### Without Protective Guard



- (1)  $\varnothing 22.5$  mm recommended ( $\varnothing 22.3_0^{+0.4}$ ) /  $\varnothing 0.89$  in. recommended ( $\varnothing 0.88_0^{+0.016}$ )

### With Protective Guard



- (1)  $\varnothing 22.5$  mm recommended ( $\varnothing 22.3_0^{+0.4}$ ) /  $\varnothing 0.89$  in. recommended ( $\varnothing 0.88_0^{+0.016}$ )

Electrical Composition Corresponding to Code C1



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Electrical Composition Corresponding to Code C2

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Electrical Composition Corresponding to Codes C9, C11, SF1 and SR1

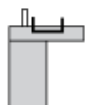


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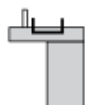
Electrical Composition Corresponding to Code C15

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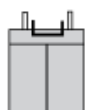
1 N/O



1 N/C



1 N/O + N/C or 1 N/O + N/O or 1 N/C + N/C



Legend

Single contact



Double contact



Light block



Possible location

