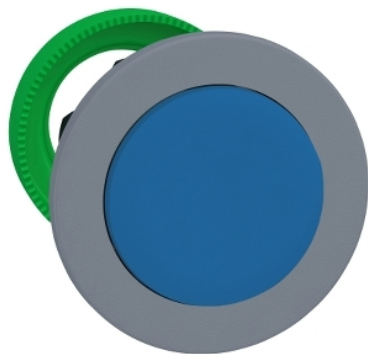


## ZB5FH6C0

Harmony XB5, Flush mounted push button head, plastic, projecting, blue, Ø30, push-push, grey bezel



### Main

|                               |                                      |
|-------------------------------|--------------------------------------|
| Range of Product              | Harmony XB5                          |
| Product or Component Type     | Head for non-illuminated push-button |
| Device short name             | ZB5F                                 |
| Product Compatibility         | ZBYF...<br>ZBZF32<br>ZBZF33<br>ZB5AZ |
| Bezel material                | Plastic colour plated grey           |
| Mounting diameter             | 1.20 in (30.5 mm)                    |
| Head type                     | Built-in-flush                       |
| Sale per indivisible quantity | 1                                    |
| Shape of signaling unit head  | Round                                |
| Type of operator              | push-push                            |
| Operator profile              | Blue projecting, unmarked            |

### Complementary

|                             |                                                                                                                         |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------|
| CAD overall width           | 1.46 in (37 mm)                                                                                                         |
| CAD overall height          | 1.46 in (37 mm)                                                                                                         |
| CAD overall depth           | 1.26 in (32 mm)                                                                                                         |
| Net Weight                  | 0.07 lb(US) (0.031 kg)                                                                                                  |
| Mechanical durability       | 500000 cycles                                                                                                           |
| Electrical composition code | C11 3 single front mounting<br>C15 1 single front mounting<br>SF1 3 single front mounting<br>C9 3 single front mounting |
| Device presentation         | Basic element                                                                                                           |

### Environment

|                                       |                                                                                                                                                                           |
|---------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Protective treatment                  | TH                                                                                                                                                                        |
| Ambient Air Temperature for Storage   | -40...158 °F (-40...70 °C)                                                                                                                                                |
| Ambient Air Temperature for Operation | -40...158 °F (-40...70 °C)                                                                                                                                                |
| Overvoltage category                  | Class II IEC 60536                                                                                                                                                        |
| IP degree of protection               | IP66 IEC 60529<br>IP67 IEC 60529                                                                                                                                          |
| Resistance to high pressure washer    | 1015.26 psi (7000000 Pa) 131 °F (55 °C) 0.1 m                                                                                                                             |
| IK degree of protection               | IK03 IEC 50102                                                                                                                                                            |
| Product Certifications                | UL Listed<br>CSA                                                                                                                                                          |
| Shock resistance                      | 30 gn 18 ms) half sine wave acceleration IEC 60068-2-27<br>50 gn 11 ms) half sine wave acceleration IEC 60068-2-27<br>25 gn 6 ms) 1000 shocks on each axis IEC 60068-2-27 |
| Vibration resistance                  | 5 gn 10...500 Hz)IEC 60068-2-6<br>2 mm peak to peak 2...10 Hz)IEC 60068-2-6                                                                                               |

## Ordering and shipping details

|                   |                                     |
|-------------------|-------------------------------------|
| Category          | 22467-PUSHBUTTONS,22MM(PLASTIC) NEW |
| Discount Schedule | CS2                                 |
| GTIN              | 3606489773328                       |
| Returnability     | No                                  |

## Packing Units

|                              |                   |
|------------------------------|-------------------|
| Unit Type of Package 1       | PCE               |
| Number of Units in Package 1 | 1                 |
| Package 1 Height             | 2.15 in (5.45 cm) |
| Package 1 Width              | 1.69 in (4.3 cm)  |
| Package 1 Length             | 2.05 in (5.2 cm)  |
| Package 1 Weight             | 0.88 oz (25.0 g)  |

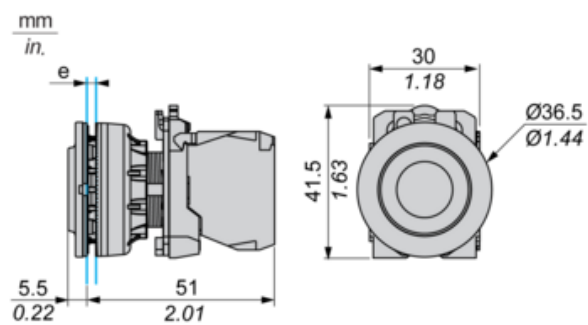
## Offer Sustainability

|                            |                                                                                                                                                                                                                                                                                       |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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) <a href="#">EU RoHS Declaration</a>                                                                                                                                                                                        |
| Mercury free               | Yes                                                                                                                                                                                                                                                                                   |
| China RoHS Regulation      | <a href="#">China RoHS Declaration</a>                                                                                                                                                                                                                                                |
| RoHS exemption information | <a href="#">Yes</a>                                                                                                                                                                                                                                                                   |

## Contractual warranty

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

## Dimensions



e: Clamping thickness: 1 to 6 mm / 0.04 to 0.24 in.

Panel Cut-out for Pushbuttons, Switches and Pilot Lights (Finished Holes, Ready for Installation)

Connection by Screw Clamp Terminals or Plug-in Connectors



- (1) Diameter on finished panel or support
- (2) Ø30.75 mm recommended ( $\text{Ø}30.5 \text{ }_0^{+0.5}$ ) / Ø1.21 in. recommended ( $\text{Ø}1.20 \text{ in. }_0^{+0.0196}$ )

| Connections                                   | a in mm | a in in. | b in mm | b in in. |
|-----------------------------------------------|---------|----------|---------|----------|
| By screw clamp terminals or plug-in connector | 40      | 1.57     | 40      | 1.57     |
| By Faston connectors                          | 45      | 1.77     | 40      | 1.57     |

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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

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Single contact

Double contact

Light block

Possible location

