# Product data sheet

## Specifications

**Light block with body fixing collar, Harmony XB4, metal, for BA9s bulb, It 250V**

**ZB4BV6**

**Product availability:** Stock - Normally stocked in distribution facility

**Price**: 38.60 USD

## Main

<table>
<thead>
<tr>
<th>Range of Product</th>
<th>Harmony XB4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product or Component Type</td>
<td>Complete body/light block assembly</td>
</tr>
<tr>
<td>Device short name</td>
<td>ZB4</td>
</tr>
<tr>
<td>Fixing collar material</td>
<td>Zamak</td>
</tr>
<tr>
<td>Sale per indivisible quantity</td>
<td>1</td>
</tr>
</tbody>
</table>
| Connections - terminals   | Screw clamp terminals, <= 2 x 1.5 mm² with cable end  
                           | Screw clamp terminals, >= 1 x 0.22 mm² without cable end |
| Light source              | Bulb not included |
| Bulb base                 | BA 9s       |
| Light block supply        | Direct <2.4 W |
| [Us] rated supply voltage | <= 250 V    |

## Complementary

<table>
<thead>
<tr>
<th>CAD overall width</th>
<th>1.18 in (30 mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAD overall height</td>
<td>1.85 in (47 mm)</td>
</tr>
<tr>
<td>CAD overall depth</td>
<td>1.46 in (37 mm)</td>
</tr>
<tr>
<td>Terminals description ISO n°1</td>
<td>(X1-X2)PL</td>
</tr>
<tr>
<td>Net Weight</td>
<td>0.11 lb(US) (0.052 kg)</td>
</tr>
<tr>
<td>Tightening torque</td>
<td>7.08…10.62 lbf.in (0.8…1.2 N.m) IEC 60947-1</td>
</tr>
</tbody>
</table>
| Shape of screw head     | Cross Phillips no 1  
                           | Cross pozidriv No 1  
                           | Slotted flat Ø 4 mm  
                           | Slotted flat Ø 5.5 mm |
| [Ui] rated insulation voltage | 600 V 3)IEC 60947-1 |
| [Uimp] rated impulse withstand voltage | 6 kV IEC 60947-1 |
| Signalling type         | Steady         |
| Device presentation     | Basic sub-assemblies |

## Environment

| Protective treatment | TH |

* Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.
Ambient Air Temperature for Storage
-40…158 °F (-40…70 °C)

Ambient air temperature for operation
-40…158 °F (-40…70 °C)

Electrical shock protection class
Class I IEC 60536

Standards
IEC 60947-5-5
IEC 60947-5-4
IEC 60947-1
IEC 60947-5-1
UL 508
CSA C22.2 No 14
JIS C8201-5-1
JIS C8201-1

Product Certifications
BV
CSA
UL Listed
LROS (Lloyds register of shipping)
GL
DNV

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
50 gn 11 ms half sine wave acceleration IEC 60068-2-27

Ordering and shipping details
Category
22469-PUSHBUTTON,22MM ACCESSORIES-NEW

Discount Schedule
CS2

GTIN
3389110889628

Returnability
Yes

Country of origin
FR

Packing Units
Unit Type of Package 1
PCE

Number of Units in Package 1
1

Package 1 Height
2.20 in (5.600 cm)

Package 1 Width
1.34 in (3.400 cm)

Package 1 Length
2.13 in (5.400 cm)

Package 1 Weight
1.80 oz (50.900 g)

Unit Type of Package 2
BB1

Number of Units in Package 2
5

Package 2 Height
1.77 in (4.500 cm)

Package 2 Width
1.34 in (3.400 cm)

Package 2 Length
10.43 in (26.500 cm)

Package 2 Weight
9.10 oz (258.000 g)

Unit Type of Package 3
S03

Number of Units in Package 3
300

Package 3 Height
11.81 in (30.000 cm)

Package 3 Width
11.81 in (30.000 cm)

Package 3 Length
15.75 in (40.000 cm)

Package 3 Weight
35.15 lb (15.942 kg)
<table>
<thead>
<tr>
<th>Offer Sustainability</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Sustainable offer status</td>
<td>Green Premium product</td>
</tr>
<tr>
<td>California proposition 65</td>
<td>WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a></td>
</tr>
<tr>
<td>REACh Regulation</td>
<td>REACh Declaration</td>
</tr>
<tr>
<td>EU RoHS Directive</td>
<td>Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration</td>
</tr>
<tr>
<td>Mercury free</td>
<td>Yes</td>
</tr>
<tr>
<td>China RoHS Regulation</td>
<td>China RoHS declaration</td>
</tr>
<tr>
<td>RoHS exemption information</td>
<td>Yes</td>
</tr>
<tr>
<td>Environmental Disclosure</td>
<td>Product Environmental Profile</td>
</tr>
<tr>
<td>Circularity Profile</td>
<td>End of Life Information</td>
</tr>
<tr>
<td>WEEE</td>
<td>The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Contractual warranty</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Warranty</td>
<td>18 months</td>
</tr>
</tbody>
</table>
### Panel Cut-out for Pushbuttons, Switches and Pilot Lights (Finished Holes, Ready for Installation)

<table>
<thead>
<tr>
<th>Description</th>
<th>Connection by Screw Clamp Terminals or Plug-in Connectors on Printed Circuit Board</th>
<th>Connection by Faston Connectors</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1) Diameter on finished panel or support</td>
<td><img src="image1" alt="Diagram" /></td>
<td><img src="image2" alt="Diagram" /></td>
</tr>
<tr>
<td>(2)</td>
<td>Diameter: 40 mm min. / 1.57 in. min.</td>
<td>Diameter: 40 mm min. / 1.57 in. min.</td>
</tr>
<tr>
<td>(3)</td>
<td>Diameter: 30 mm min. / 1.18 in. min.</td>
<td>Diameter: 30 mm min. / 1.18 in. min.</td>
</tr>
<tr>
<td>(4)</td>
<td>Diameter: 22.5 mm / 0.89 in. recommended (Ø 22.3 mm ±0.4 / 0.88 in. ±0.016)</td>
<td>Diameter: 22.5 mm / 0.89 in. recommended (Ø 22.3 mm ±0.4 / 0.88 in. ±0.016)</td>
</tr>
<tr>
<td>(5)</td>
<td>Diameter: 45 mm min. / 1.78 in. min.</td>
<td>Diameter: 45 mm min. / 1.78 in. min.</td>
</tr>
<tr>
<td>(6)</td>
<td>Diameter: 32 mm min. / 1.26 in. min.</td>
<td>Diameter: 32 mm min. / 1.26 in. min.</td>
</tr>
</tbody>
</table>
Dimensions

mm

\[
\begin{array}{c}
46.5 \\
.83 \\
36.5 \\
.44 \\
\end{array}
\]

in.

\[
\begin{array}{c}
\geq 40 \\
\geq 1.57 \\
\geq 30 \\
\geq 1.18 \\
\end{array}
\]

\[
\begin{array}{c}
\Phi 22.5 \\
\Phi 0.89 \\
\end{array}
\]

Recommended replacement(s)