

# Product data sheet

Specifications



Indicator bank, Harmony XVB, illuminated unit, plastic, orange, 70mm, integral flash discharge tube, 10joule, 24V AC/DC

XVBC8B5

## Main

|                                    |                                       |
|------------------------------------|---------------------------------------|
| Range of product                   | Harmony XVB Universal                 |
| Product or component type          | Indicator bank                        |
| Beacon or indicator bank unit type | Illuminated unit                      |
| Signalling type                    | Flashing                              |
| Mounting diameter                  | 70 mm                                 |
| Component name                     | XVBC                                  |
| Material                           | Polycarbonate                         |
| Light source                       | Integral flash discharge tube, orange |
| Bulb type                          | Flash discharge tube                  |
| [Us] rated supply voltage          | 24 V AC/DC                            |
| Flash energy                       | 10 J                                  |

## Complementary

|  |  |
|--|--|
| Assembly style                         | Customer assembly, up to 5 units                                 |
| Connections - terminals                | Screw clamp terminals, <= 1 x 1.5 mm <sup>2</sup> with cable end |
| [Ui] rated insulation voltage          | 250 V conforming to IEC 60947-1                                  |
| Nominal voltage limit                  | 0.85...1.1 Un conforming to IEC 60947-5-1                        |
| Current consumption                    | < 1300 mA AC<br>< 850 mA DC                                      |
| [Uimp] rated impulse withstand voltage | 4 kV conforming to IEC 60947-1                                   |
| Flashing frequency                     | 1 Hz   |
| CAD overall width                      | 70 mm  |
| CAD overall height                     | 157 mm   |
| CAD overall depth                      | 70 mm  |
| Net weight                             | 0.305 kg   |

## Environment

|                        |                               |
|------------------------|-------------------------------|
| Product certifications | CCC<br>EAC<br>CSA C22-2 No 14 |
|------------------------|-------------------------------|

UL 508

|  |  |
|--|--|
| <b>Standards</b>                           | EN/IEC 60947-5-1   |
| <b>Protective treatment</b>                | TC   |
| <b>Ambient air temperature for storage</b> | -40...70 °C  |
| <b>Electrical shock protection class</b>   | Class I on support tube conforming to IEC 61140<br>Class II on base unit conforming to IEC 61140 |
| <b>IP degree of protection</b>             | IP65 on fixing base XVBZ0. conforming to IEC 60529<br>IP66 on base unit conforming to IEC 60529  |
| <b>NEMA degree of protection</b>           | Type 4X conforming to UL (indoor)  |

## Packing Units

|                                     |          |
|-------------------------------------|----------|
| <b>Unit Type of Package 1</b>       | PCE      |
| <b>Number of Units in Package 1</b> | 1        |
| <b>Package 1 Height</b>             | 7.8 cm   |
| <b>Package 1 Width</b>              | 19.0 cm  |
| <b>Package 1 Length</b>             | 8.0 cm   |
| <b>Package 1 Weight</b>             | 320.0 g  |
| <b>Unit Type of Package 2</b>       | S03      |
| <b>Number of Units in Package 2</b> | 12       |
| <b>Package 2 Height</b>             | 30.0 cm  |
| <b>Package 2 Width</b>              | 30.0 cm  |
| <b>Package 2 Length</b>             | 40.0 cm  |
| <b>Package 2 Weight</b>             | 4.322 kg |

## Offer Sustainability

|                                   |   |
|-----------------------------------|---|
| <b>Sustainable offer status</b>   | Green Premium product   |
| <b>REACH Regulation</b>           | <a href="#">REACH Declaration</a>   |
| <b>EU RoHS Directive</b>          | Pro-active compliance (Product out of EU RoHS legal scope)<br><a href="#">EU RoHS Declaration</a>   |
| <b>Mercury free</b>               | Yes   |
| <b>China RoHS Regulation</b>      | <a href="#">China RoHS declaration</a>  |
| <b>RoHS exemption information</b> | <a href="#">Yes</a>   |
| <b>Environmental Disclosure</b>   | <a href="#">Product Environmental Profile</a>   |
| <b>WEEE</b>                       | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins   |
| <b>California proposition 65</b>  | 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> |

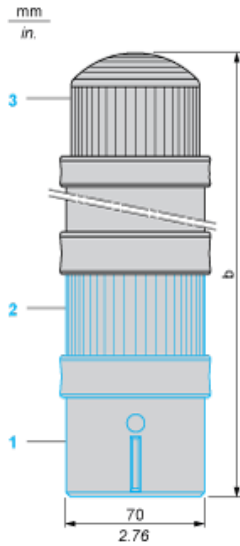
## Contractual warranty

|                 |           |
|-----------------|-----------|
| <b>Warranty</b> | 18 months |
|-----------------|-----------|

**Indicator Bank with “Flash” Discharge Tube Unit**

**Dimensions**

Below drawing shows the minimum configuration of the product. Select the number of stages according to the product characteristics in order to get **b** dimension.



- (1) Base unit XVBC07, to be ordered separately
- (2) Illuminated or audible signalling unit XVBC\*\*\*, to be ordered separately
- (3) “Flash” unit

| Number of illuminated or audible signalling units other than “flash” tube | b in mm | b in in. |
|---|---------|----------|
| 1   | 295     | 11.61    |
| 2   | 358     | 14.09    |
| 3   | 421     | 16.57    |
| 4   | 484     | 19.06    |

**Recommended replacement(s)**