

# Product datasheet

Specifications



Indicator bank, Harmony XVB, illuminated unit, plastic, red, 70mm, steady, integral LED, 24V AC/DC

XVBC2B4

## Main

|                                    |                       |
|------------------------------------|-----------------------|
| Range of product                   | Harmony XVB Universal |
| Product or component type          | Indicator bank        |
| Beacon or indicator bank unit type | Illuminated unit      |
| Signalling type                    | Steady                |
| Mounting diameter                  | 70 mm                 |
| Component name                     | XVBC                  |
| Material                           | Polycarbonate         |
| Light source                       | Integral LED, red     |
| Bulb type                          | Protected LED         |
| [Us] rated supply voltage          | 24 V AC/DC            |

## Complementary

|  |  |
|--|--|
| Assembly style                         | Customer assembly, up to 5 units                                       |
| Connections - terminals                | Screw clamp terminals, $\leq 1 \times 1.5 \text{ mm}^2$ with cable end |
| [Ui] rated insulation voltage          | 250 V conforming to IEC 60947-1  |
| Nominal voltage limit                  | 0.85...1.1 $U_n$ conforming to IEC 60947-5-1                           |
| Current consumption                    | $< 47 \text{ mA AC/DC}$  |
| [Uimp] rated impulse withstand voltage | 4 kV conforming to IEC 60947-1   |
| CAD overall width                      | 70 mm  |
| CAD overall height                     | 63 mm  |
| CAD overall depth                      | 70 mm  |
| Net weight                             | 0.15 kg  |

## Environment

|                                     |   |
|-------------------------------------|---|
| Pollution degree                    | 2                                       |
| product certifications              | CCC<br>EAC<br>CSA C22-2 No 14<br>UL 508 |
| Standards                           | EN/IEC 60947-5-1                        |
| protective treatment                | TC                                      |
| Ambient air temperature for storage | -40...70 °C                             |

|  |  |
|--|--|
| <b>Ambient air temperature for operation</b> | -25...50 °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>             | 9.3 cm    |
| <b>Package 1 Width</b>              | 10 cm     |
| <b>Package 1 Length</b>             | 10 cm     |
| <b>Package 1 Weight</b>             | 135 g     |
| <b>Unit Type of Package 2</b>       | S03       |
| <b>Number of Units in Package 2</b> | 36        |
| <b>Package 2 Height</b>             | 30 cm     |
| <b>Package 2 Width</b>              | 30 cm     |
| <b>Package 2 Length</b>             | 40 cm     |
| <b>Package 2 Weight</b>             | 5.419 kg  |
| <b>Unit Type of Package 3</b>       | P06       |
| <b>Number of Units in Package 3</b> | 288       |
| <b>Package 3 Height</b>             | 80 cm     |
| <b>Package 3 Width</b>              | 80 cm     |
| <b>Package 3 Length</b>             | 60 cm     |
| <b>Package 3 Weight</b>             | 53.084 kg |

## Contractual warranty

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

## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

## Well-being performance

Mercury Free

Rohs Exemption Information Yes

## Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive Pro-active compliance (Product out of EU RoHS legal scope)

China Rohs Regulation [China RoHS declaration](#)

Environmental Disclosure [Product Environmental Profile](#)

Weee The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

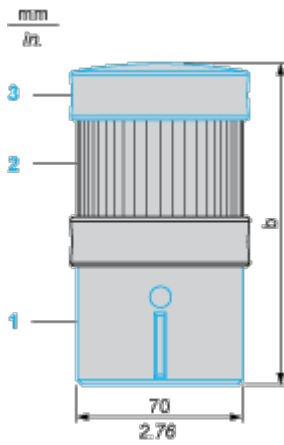
Circularity Profile No need of specific recycling operations

Dimensions Drawings

Indicator Bank without “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 XVBC21, to be ordered separately
- (2) Illuminated or audible signalling unit
- (3) Cover (supplied with XVBC21 base unit)

| Number of illuminated or audible signalling units (no “flash”) | b in mm | b in in. |
|--|---------|----------|
| 1  | 138     | 5.43     |
| 2  | 201     | 7.91     |
| 3  | 264     | 10.39    |
| 4  | 327     | 12.87    |
| 5  | 390     | 15.35    |

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

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**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
- (3) “Flash” unit, to be ordered separately

| 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    |