

# Product data sheet

Specifications



Indicator bank, Harmony XVB, illuminated unit, plastic, red, 70mm, flashing, integral LED, 230V AC

XVBC5M4

## 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 LED, red     |
| Bulb type                          | Protected LED         |
| [Us] rated supply voltage          | 230 V AC              |

## Complementary

|                                        |                                                      |
|----------------------------------------|------------------------------------------------------|
| Assembly style                         | Customer assembly, up to 5 units                     |
| Connections - terminals                | Screw clamp terminals, <= 1 x 1.5 mm² 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                    | < 17 mA AC                                           |
| [Uimp] rated impulse withstand voltage | 4 kV conforming to IEC 60947-1                       |
| Flashing frequency                     | 1 Hz                                                 |
| CAD overall width                      | 70 mm                                                |
| CAD overall height                     | 63 mm                                                |
| CAD overall depth                      | 70 mm                                                |
| Net weight                             | 0.17 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                                                                                      |
| Electrical shock protection class   | Class I on support tube conforming to IEC 61140<br>Class II on base unit conforming to IEC 61140 |
| IP degree of protection             | IP65 on fixing base XVBZ0. conforming to IEC 60529<br>IP66 on base unit conforming to IEC 60529  |
| NEMA degree of protection           | Type 4X conforming to UL (indoor)                                                                |

### Packing Units

|                              |          |
|------------------------------|----------|
| Unit Type of Package 1       | PCE      |
| Number of Units in Package 1 | 1        |
| Package 1 Height             | 8.2 cm   |
| Package 1 Width              | 8.4 cm   |
| Package 1 Length             | 9.6 cm   |
| Package 1 Weight             | 138.0 g  |
| Unit Type of Package 2       | S03      |
| Number of Units in Package 2 | 36       |
| Package 2 Height             | 30.0 cm  |
| Package 2 Width              | 30.0 cm  |
| Package 2 Length             | 40.0 cm  |
| Package 2 Weight             | 5.502 kg |

### Offer Sustainability

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

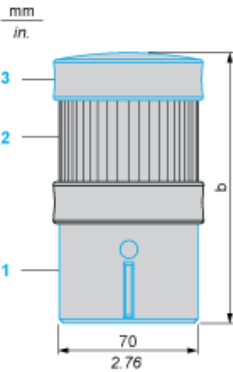
### Contractual warranty

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

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.



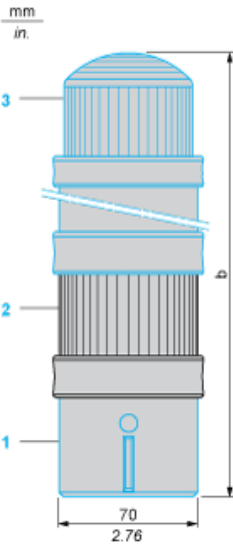
- (1) Base unit XVBC21, to be ordered separately
- (2) Illuminated or audible signalling unit
- (3) Cover (supplied with XVBC21 base unit)

| 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

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    |

Recommended replacement(s)