

Product data sheet

Characteristics

XVBL8B5

Harmony XVB, Illuminated beacon, plastic, orange, Ø70, flashing, integral flash discharge tube, 10 joule, 24 V AC/DC



Main

| | |
|------------------------------------|--|
| Range of product | Harmony XVB Universal |
| Product or component type | Complete beacon |
| Beacon or indicator bank unit type | Base unit direct or tube fixing Illuminated unit |
| Signalling type | Flashing |
| Mounting diameter | 70 mm |
| Component name | XVBL |
| Material | Glass reinforced polyamide: base unit Polycarbonate: illuminated unit |
| Light source | Integral flash discharge tube, orange |
| Bulb type | Flash discharge tube |
| [Us] rated supply voltage | 24 V AC/DC |

Complementary

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|---|--|
| Connections - terminals | Screw clamp terminals, <= 1 x 1.5 mm ² 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 < 850 mA DC |
| [Uiimp] rated impulse withstand voltage | 4 kV IEC 60947-1 |
| Flash energy | 10 J |
| Flashing frequency | 1 Hz |
| CAD overall width | 70 mm |
| CAD overall height | 232 mm |
| CAD overall depth | 70 mm |
| Terminals description ISO n°1 | (GND)GROUND (COM-1)PW |
| Net weight | 0.45 kg |

Environment

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|-------------------------------------|--|
| Product certifications | UL 508 CCC CSA C22-2 No 14 GOST |
| 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 Class II on base unit conforming to IEC 61140 |
| IP degree of protection | IP65 on fixing base XVBZ0. conforming to IEC 60529 IP66 on base unit conforming to IEC 60529 |
| NEMA degree of protection | NEMA 4X conforming to UL 508 (indoor) |

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Packing Units

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|------------------------------|----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Weight | 466 g |
| Package 1 Height | 7.8 cm |
| Package 1 width | 25.6 cm |
| Package 1 Length | 8 cm |
| Unit Type of Package 2 | S03 |
| Number of Units in Package 2 | 12 |
| Package 2 Weight | 6.025 kg |
| Package 2 Height | 30 cm |
| Package 2 width | 30 cm |
| Package 2 Length | 40 cm |

Offer Sustainability

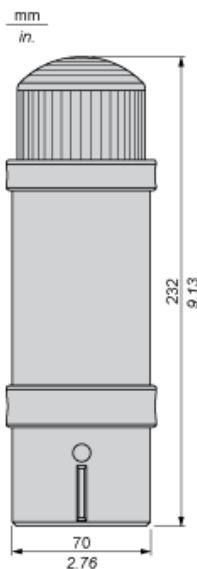
| | |
|----------------------------|---|
| Sustainable offer status | Green Premium product |
| REACH Regulation | <input checked="" type="checkbox"/> REACH Declaration |
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope) <input checked="" type="checkbox"/> EU RoHS Declaration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

Contractual warranty

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| Warranty | 18 months |
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Illuminated Beacon with "Flash" Discharge Tube Unit

Dimensions



Illuminated Beacon

Wiring Diagram

