

# Product End of Life Instructions

## Harmony XVB7 ø70mm Beacon With IO Link Base





## Potential disassembly risks

The information provided in this document assumes that the product is completely de-energized and uninstalled (refer to the instructions provided in the appropriate product manuals).

Dismantling/disassembling the product may entail hazards caused by, for example, sharp edges, chemical aggression or ejected parts.

### ⚠ WARNING

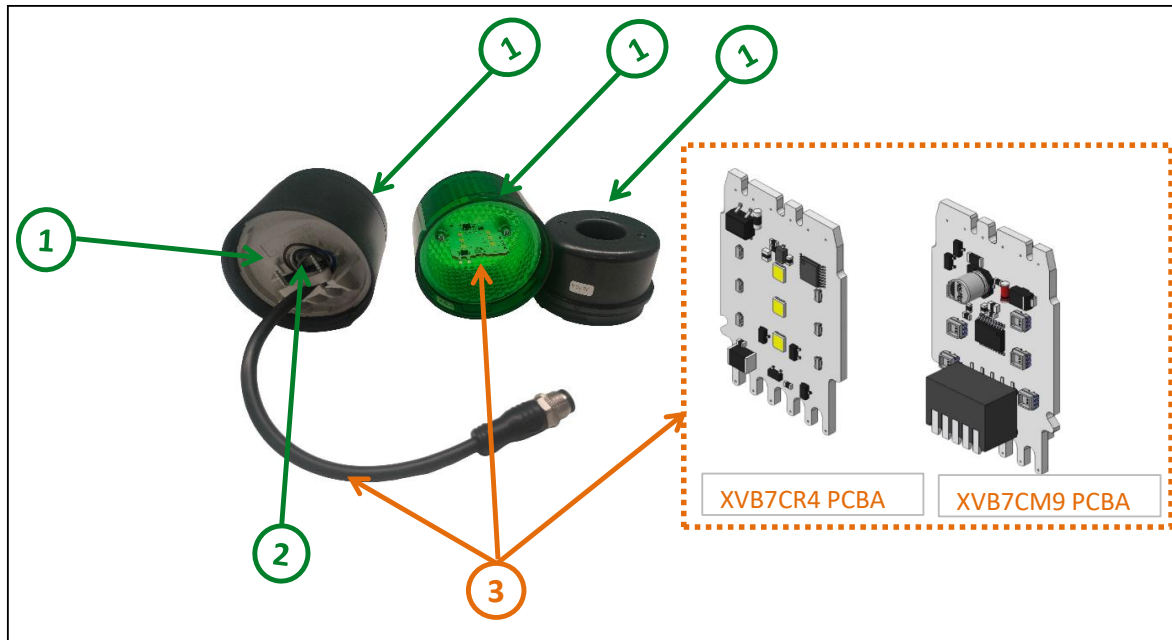
#### HAZARD DUE TO INSUFFICIENT PROTECTION

- Implement all safety measures required by the applicable regulations and by the processes used to dismantle/disassemble and dispose of the product.
- Use all necessary personal protective equipment such as gloves and goggles.

**Failure to follow these instructions can result in death or serious injury.**



## End of Life Instructions



| Recommendation   | Number on drawing | Component / Material                                      | Weight (in g) | Comment                      |
|------------------|-------------------|-----------------------------------------------------------|---------------|------------------------------|
| To be dismantled | 1                 | Beacon & Diffusor Dome, O-Ring, Base Enclosure, Cap etc.. | 386           | Plastic Parts                |
| To be dismantled | 2                 | Spring, Screw, Terminal Clamp, Stamping Foil              | 5.353         | Metal Parts                  |
| To be depolluted | 3                 | Electronic Components & Cable                             | 47.7          | PCBA & Cable                 |
| Other            |                   | Liquid and pasty substances                               | 0.2632        | Solder Paste, Adhesive Paste |

## Product description

|                                   |                                                                                                                                                                                                                                                                                                                                                                                      |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Manufacturer identification       | Schneider Electric Industries SAS                                                                                                                                                                                                                                                                                                                                                    |
| Brand name                        | Schneider Electric                                                                                                                                                                                                                                                                                                                                                                   |
| Product function                  | The representative product used for the analysis is consisting of various units which includes IO link base, lighting elements (XVB7L65, XVB7CR4, XVB7CM9, XVB7C31)The beacons of the Harmony XVB7 range are visual or audible signaling units used for indicating throughout 360 at a distance and indicates the various states or operation sequences of a machine or installation |
| Product reference                 | XVB7L65, XVB7CR4, XVB7CM9, XVB7C31                                                                                                                                                                                                                                                                                                                                                   |
| Total representative product mass | 440 g                                                                                                                                                                                                                                                                                                                                                                                |
| Representative product dimensions | H 250mm x L 70mm x W 70mm                                                                                                                                                                                                                                                                                                                                                            |
| Accessories                       | No special accessories needed                                                                                                                                                                                                                                                                                                                                                        |
| Date of information release       | 30/01/2025                                                                                                                                                                                                                                                                                                                                                                           |

## Additional information

|                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|----------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Legal information                                        | This product family is in the scope of European Union directive 2012/19/EU on Waste Electrical and Electronic Equipment (WEEE). The product family must be disposed according to the legislation of the country. This document is intended for use by end of life recyclers or treatment facilities. It provides the basic information to assure an appropriate end of life treatment for the components and materials of the product. |
| In case of special transportation: transportation method | No special transportation required                                                                                                                                                                                                                                                                                                                                                                                                     |
| Recyclability potential                                  | <b>90%</b> The recyclability rate was calculated from the recycling rates of each material making up the product based on REEECY'LAB tool developed by Ecosystem, for components/materials not covered by the tool, data from the EIME database and the related PSR was taken. If no data was found a conservative assumption was used (0% recyclability).                                                                             |

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