

PRODUCT-DETAILS

# 6131/20-24-500

## 6131/20-24-500 KNX Presence Mini W



### General Information

|                       |                                    |
|-----------------------|------------------------------------|
| Extended Product Type | 6131/20-24-500                     |
| Product ID            | 2CKA006132A0342                    |
| EAN                   | 4011395185889                      |
| Catalog Description   | 6131/20-24-500 KNX Presence Mini W |

|                  |  |
|------------------|--|
| Long Description | <p>Detection range (for mounting height 2.5 m, 3 m and 4 m): circular. Seated persons Ø: max. 5 m, max. 6.5 m and max. 9 m. Walking persons Ø: max. 6.5 m, max. 8 m and max. 10.5 m. Visible height 16 mm. With 2 channels. Targeted for connection and disconnection of lights bands depending on the room brightness. Regulation in response to the movement possible. Using the device as presence and/or movement detectors. Detectors application with 2 power off stages. Detectors application with integrated monitoring function. Constant light switch with up to two independent channels. Constant light switch with max. 2 outputs for brightness-dependent switching of two light bands in the area. With integrated KNX bus coupler. Suitable for false ceilings with a board thickness from 9 to 25 mm. Hole size: Ø 68 mm. Suitable for surface mounting installation. Cannot be installed in British Standard or VDE flushmounted box. Recommendation: Installation housing from Kaiser HaloX-O (Art.no. 1290-40) with corresponding cover plates (1290-47 or 1290-85 for fair faced concrete) or IBTronic H120-68 from Spelsberg.</p> |
|------------------|--|

### Installation

|                          |                   |
|--------------------------|-------------------|
| Instructions and Manuals | DEBJE-6132-0-0342 |
|--------------------------|-------------------|

## Circular Value

|  |  |
|--|--|
| Circular Design Principles Lifetime        | 2CKA000073B5454  |
| Group Waste to Landfill Target             | No non-hazardous waste is sent to a landfill   |
| Sustainable Material Content in Packaging  | FSC Recycled Paperboard - 90 %   |
| Improved Resource Efficiency for Customers | Digital Efficiency - Product is digitally-supported to optimize usage and eventually optimize customer asset |
| Offered with Extended Lifetime             | Product Upgradability  |
| Offered with Takeback Services             | Take Back for Recycling  |

## Eco Transparency

|   |                 |
|---|-----------------|
| Environmental Product Declaration - EPD | 9AKK108468A1033 |
|---|-----------------|

## Technical

|                                   |  |
|-----------------------------------|--|
| Data Sheet, Technical Information | 2CKA001373B8668  |
| Measuring Range                   | 8 m  |
| Number of Channels                | 2  |
| Compatible Bus Systems            | KNX (TP)   |
| Product Range                     | KNX  |
| Minimum Switching Time            | Switch-On 10 second [unit of time]                       |
| Mounting Type                     | Surface Mounted  |
| Surface Finishing                 | Surface protection: Untreated<br>Surface finishing: Matt |
| Material                          | Thermoplastic  |
| Model Number                      | Presence detector  |
| RAL Number                        | RAL 9016 - Traffic White                                 |
| Color                             | studio white matt  |
| Number of Batteries               | 0  |
| Application Function              | Electrical Load and Light Control                        |

## Environmental

|                         |  |
|-------------------------|--|
| Ambient Air Temperature | Operation -5 ... +45 °C  |
| Degree of Protection    | IP20   |
| RoHS Status             | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| RoHS Information        | 2CKA200000E4520  |
| REACH Declaration       | 2CKA309999E9999  |

## Dimensions

|                                  |       |
|----------------------------------|-------|
| Product Net Weight               | 72 g  |
| Built-In Depth (t <sub>2</sub> ) | 29 mm |

## Ordering

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2023/09/15

Subject to change without notice

|                              |                |
|------------------------------|----------------|
| Minimum Order Quantity       | 1 piece        |
| Package Level 1 Units        | carton 1 piece |
| Package Level 1 Gross Weight | 135 g          |
| Customs Tariff Number        | 85365080       |
| E-Number (Finland)           | 2815467        |
| E-Number (Sweden)            | 1738685        |
| Country of Origin            | Germany (DE)   |

### Certificates and Declarations

|                                |                 |
|--------------------------------|-----------------|
| Declaration of Conformity - CE | 2CKA100000E1053 |
|--------------------------------|-----------------|

### Classifications

|                |  |
|----------------|--|
| ETIM 8         | EC001582 - Movement sensor for bus system                  |
| ETIM 9         | EC001582 - Movement sensor for bus system                  |
| WEEE Category  | 5. Small Equipment (No External Dimension More Than 50 cm) |
| WEEE B2C / B2B | Business To Consumer                                       |
| CN8            | 8536 50 80   |
| eClass         | V11.0 : 27143144   |

### Accessories

| Identifier      | Description                        | Type | Quantity | Unit Of Measure |
|-----------------|------------------------------------|------|----------|-----------------|
| 2CKA006899A2304 | 6898 Protection Cover alpine white | 6898 | 1        | piece           |

### Categories

Low Voltage Products and Systems → Building and Home Automation Solutions → KNX → Presence Detection → Presence Detectors

