

PRODUCT-DETAILS

# 6131/31-183-500

## 6131/31-183-500 Busch-Presence detector premium KNX 12 meters



### General Information

|                       |                                                               |
|-----------------------|---------------------------------------------------------------|
| Extended Product Type | 6131/31-183-500                                               |
| Product ID            | 2CKA006132A0349                                               |
| EAN                   | 4011395185964                                                 |
| Catalog Description   | 6131/31-183-500 Busch-Presence detector premium KNX 12 meters |

|                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Long Description | <p>Detection range (for mounting height 2.5 m, 3 m and 4 m): circular. Seated persons Ø: max. 8 m, max. 10 m and max. 14 m. Walking persons Ø: max. 10 m, max. 12 m and max. 16 m. Visible height 23 mm. With 4 channels. For dimming/brightness of the rules to a defined value in a designated collection area. HVAC function for controlling heating and/or cooling systems and ventilation systems in the designated collection area. Detectors application with 2 power off stages. Detectors application with integrated monitoring function. Constant light controller with up to two independent channels. Constant light controller with max. 2 outputs for dimming daylight control/rules of two rooflights in the room. Integrated object room temperature controller. 10 freely programmable IR channels (blue and/or white) Incl. 5 logic channels (logic gates, gates, delay and staircase lighting) Evaluation via internal brightness sensor. Weighting of up to 2 external brightness values and the internal brightness sensor possible. The programming button can be activated with the IR transmitter 6010-25 (-500). 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> |
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### Ordering

|     |               |
|-----|---------------|
| EAN | 4011395185964 |
|-----|---------------|

|                        |          |
|------------------------|----------|
| Customs Tariff Number  | 85365080 |
| Minimum Order Quantity | 1 piece  |
| E-Number (Finland)     | 2815474  |
| E-Number (Sweden)      | 1738696  |

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## Dimensions

|                            |          |
|----------------------------|----------|
| Product Net Depth / Length | 0.045 m  |
| Product Net Height         | 0.091 m  |
| Product Net Width          | 0.091 m  |
| Product Net Weight         | 0.081 kg |

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## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 EAN            | 4011395185964 |
| Package Level 1 Depth / Length | 0.121 m       |
| Package Level 1 Height         | 0.062 m       |
| Package Level 1 Width          | 0.096 m       |
| Package Level 1 Gross Weight   | 146 g         |

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## Technical

|                        |               |
|------------------------|---------------|
| Compatible Bus Systems | KNX           |
| Degree of Protection   | IP20          |
| Mounting Type          | Flush Mounted |

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## Certificates and Declarations (Document Number)

|                                   |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 2CKA001373B8668 |
| Declaration of Conformity - CE    | 2CKA100000E1060 |
| RoHS Information                  | 9AKK104295D8727 |

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## Environmental

|             |                                                                 |
|-------------|-----------------------------------------------------------------|
| RoHS Status | Following EU Directive 2002/95/EC August 18, 2005 and amendment |
|-------------|-----------------------------------------------------------------|

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## Classifications

|               |                                                            |
|---------------|------------------------------------------------------------|
| ETIM 5        | EC001582 - Movement sensor for bus system                  |
| ETIM 6        | EC001582 - Movement sensor for bus system                  |
| ETIM 7        | EC001582 - Movement sensor for bus system                  |
| WEEE Category | 5. Small Equipment (No External Dimension More Than 50 cm) |

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## Categories

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

