## PRODUCT-DETAILS

### 6131/21-24-500

**6131/21-24-500 Busch-Presence detector mini premium KNX 8 meters**

### General Information

<table>
<thead>
<tr>
<th>Extended Product Type</th>
<th>6131/21-24-500</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product ID</td>
<td>2CKA006132A0344</td>
</tr>
<tr>
<td>EAN</td>
<td>4011395185902</td>
</tr>
<tr>
<td>Catalog Description</td>
<td>6131/21-24-500 Busch-Presence detector mini premium KNX 8 meters</td>
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</table>

### Long Description

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 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.

### Ordering

<table>
<thead>
<tr>
<th>EAN</th>
<th>4011395185902</th>
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</thead>
</table>
Customs Tariff Number
85365080
Minimum Order Quantity
1 piece
E-Number (Finland)
2815469
E-Number (Sweden)
1738686

Dimensions
Product Net Depth / Length
4.5 cm
Product Net Height
8 cm
Product Net Width
8 cm
Product Net Weight
0.072 kg

Container Information
Package Level 1 Units
1 piece
Package Level 1 EAN
4011395185902
Package Level 1 Depth / Length
0.113 m
Package Level 1 Height
0.09 m
Package Level 1 Width
0.125 m
Package Level 1 Gross Weight
149 g

Technical
Ambient Air Temperature
Operation -5...45 °C
Compatible Bus Systems
KNX
Degree of Protection
IP20
Mounting Type
Flush Mounted

Certificates and Declarations (Document Number)
Data Sheet, Technical Information
2CKA001373B8668
Declaration of Conformity - CE
2CKA100000E1055
RoHS Information
9AKK104295D8727

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

Classifications
ETIM 7
EC001582 - Movement sensor for bus system
ETIM 8
EC001582 - Movement sensor for bus system
WEEE Category
5. Small Equipment (No External Dimension More Than 50 cm)
Categories

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