

PRODUCT-DETAILS

6131/51-183-500

6131/51-183-500 KNX Presence Cor. Prem. W



General Information

Extended Product Type	6131/51-183-500
Product ID	2CKA006132A0414
EAN	4011395222317
Catalog Description	6131/51-183-500 KNX Presence Cor. Prem. W

Long Description

Detection range: rectangular. For mounting height of 3 m: frontal toward the detector at a max. of 20 m x 3 m (at a max. of 10 m x 3 m per side). Crosswise toward the detector at a max. of 30 m x 3 m (max. of 15 m x 3m per side). With integrated KNX bus coupler. Mounting height 27 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). Ceiling mounting on suspended ceilings with spring clamps, on solid ceilings in surface-mounting boxes 6131/39-xxx(-500) or on VDE flush-mounted boxes with intermediate ring for VDE flush-mounted boxes 6131/38-xxx(-500). Suitable for false ceilings with a board thickness from 9 to 25 mm. Hole size: Ø 68 mm. 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.

---

## Installation

---

Instructions and Manuals	No document needed
--------------------------	--------------------

---



---

## Eco Transparency

---

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

---



---

## Technical

---

Data Sheet, Technical Information	2CKA006132D0202
Number of Channels	4
Compatible Bus Systems	KNX (TP)
Product Range	KNX
Minimum Switching Time	Switch-On 10 second [unit of time]
Mounting Type	Surface Mounted Flush Mounted
Surface Finishing	Surface protection: Lacquered Surface finishing: Matt
Material	Thermoplastic
Mounting Position	Ceiling
Model Number	Presence detector
RAL Number	RAL 9006 - White Aluminium
Color	aluminium silver
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	2CKA200000E4571
REACH Declaration	2CKA309999E9999
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

---



---

## Dimensions

---

Product Net Width	91 mm
Product Net Height	91 mm
Product Net Depth /	49 mm

## Length

Product Net Weight	102 g
Built-In Depth (t <sub>2</sub> )	22 mm

---

**Ordering**

Replaced Product ID (OLD)	6132-0-0414
---------------------------	-------------

---

**Certificates and Declarations**

Declaration of Conformity - CE	2CKA100000E1110
--------------------------------	-----------------

---

**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
2CKA006132A0404	6131/38-183-500 Intermediate ring fm box S	6131/38-183-500	1	piece
2CKA006899A2304	Protection Cover	6898	1	piece

---

**Categories**

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

