



 PRODUCT-DETAILS

6131/51-24-500

KNX Presence Cor. Prem. W



General Information

Extended Product Type:	6131/51-24-500
Product ID:	2CKA006132A0413
EAN:	4011395222294
Catalog Description:	KNX Presence Cor. Prem. W
Long Description:	<p>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. 1281-00) with corresponding cover plates (1281-xx for fair faced concrete) or IBTronic H120-68 from Spelsberg..</p>

Display Name: 6131/51-24-500

Installation

Instructions and Manuals:	No document needed
Mounting Type:	Surface Mounted
Mounting Position:	Ceiling
Mounting Height:	Optimum 2 m
Modular Components Included:	Complete Device

Environmental

Ambient Air Temperature:	Operation -5 ... +45 °C
Degree of Protection:	IP20

Technical

Data Sheet, Technical Information:	2CKA006132D0202
Number of Channels:	4
Compatible Bus Systems:	KNX (TP)
Product Range:	KNX
Transmission Standard:	Twisted Pair Wiring
Minimum Switching Time:	Switch-On 10 second [unit of time]
Sensor Detection Range:	Frontal 20 m Lateral 30 m

Design

Surface Finishing:	Matt Untreated
Material:	Plastic Thermoplastic
RAL Number:	Similar to RAL 9016
Color:	white

Dimensions

Product Net Width:	91 mm
Product Net Height:	91 mm
Product Net Depth / Length:	49 mm
Product Net Weight:	102 g
Built-In Depth (t ₂):	22 mm

Engineering

EPLAN Data:	9AKK108464A1164
Building Information Modeling – BIM:	2CKA110002E3646

Ordering

E-Number (Finland):	2815602
E-Number (Norway):	4544284
E-Number (Sweden):	1739148

ABB EcoSolutions

EcoSolutions Profile:	9AKK108470A2570
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Circular Value

Circular Design Principles Lifetime:	2CKA000073B5452
ABB Site Meeting Group Waste To Landfill Target:	No non-hazardous waste is sent to a landfill
Improved Energy Efficiency for Customers:	Digital Efficiency - Product is digitally-supported to optimize usage and eventually optimize customer asset
Extended Product Lifetime:	Product Upgradability
Offered with Takeback Services:	Take Back for Recycling
Environmental Product Declaration - EPD:	9AKK108468A1033

Material Compliance

RoHS Declaration:	2CKA200000E4570
RoHS Information:	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
REACH Declaration:	2CKA309999E9999
REACH Information:	True - contains substances > 0.1 mass percentage
REACH Date:	20250901
Conflict Minerals Reporting Template (CMRT):	9AKK108468A3363
WEEE Category:	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B:	Business To Consumer

Certificates and Declarations

Declaration of Conformity - CE:	2CKA100000E1109
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Declaration of Conformity - UK-PSTI: 2CKA410000E0118

EU Data Act Compliance Declaration: 9AKK108470A9399

KNX Certificate: 9AKK108472A0643

Cyber Security Software Support Period: 2

EU Data Act Applicability and Compliance: Applicable - Compliant

External Classifications and Standards

ETIM 9: EC001582 - Movement sensor for bus system

ETIM 10: EC001582 - Movement sensor for bus system

eClass: V11.0 : 27143144

UNSPSC: 39121801

Accessories

Identifier	Description	Qty	Type	Unit Of Measure
2CKA006132A0403	Intermediate ring fm box W	1	6131/38-24-500	piece
2CKA006020A1133	Accessories 6 V	1	6010-25-500	piece
2CKA006899A2304	Protection Cover alpine white	1	6898	piece

Categories

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



