

PRODUCT-DETAILS

6131/40-24-500

6131/40-24-500 KNX Motion Detector Sky W



General Information

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|-----------------------|------------------------------------------|
| Extended Product Type | 6131/40-24-500 |
| Product ID | 2CKA006132A0350 |
| EAN | 4011395185971 |
| Catalog Description | 6131/40-24-500 KNX Motion Detector Sky W |

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| Long Description | <p>Detection range (for mounting height 6 m and 12 m): circular. Walking persons Ø: max. 18 m and 24 m. Visible height 23 mm. With 2 channels. Targeted for connection and disconnection of lights bands depending on the room brightness. Use of the device as a movement detector. 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.</p> <p>The programming button can be activated with the IR transmitter 6010-25 (-500). 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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Installation

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| Instructions and Manuals | No document needed |
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Circular Value

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|--------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| 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

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

Technical

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|-----------------------------------|----------------------------------------------------------|
| Data Sheet, Technical Information | 2CKA006132D0202 |
| Measuring Range | 24 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 Flush Mounted |
| Surface Finishing | Surface protection: Untreated Surface finishing: Matt |
| Material | Thermoplastic |
| Mounting Position | Ceiling |
| Model Number | Movement sensor |
| RAL Number | RAL 9016 - Traffic White |
| Color | studio white matt |
| Number of Batteries | 0 |
| Application Function | Electrical Load and Light Control |

Environmental

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|---------------------------------------------|------------------------------------------------------------------------|
| 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 | 2CKA200000E4528 |
| REACH Declaration | 2CKA309999E9999 |
| Conflict Minerals Reporting Template (CMRT) | 9AKK108468A3363 |

Dimensions

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|----------------------------------|---------|
| Product Net Width | 91 mm |
| Product Net Height | 91 mm |
| Product Net Depth / Length | 45 mm |
| Product Net Weight | 110.5 g |
| Built-In Depth (t ₂) | 22 mm |

Ordering

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|---------------------------|-------------|
| Replaced Product ID (OLD) | 6132-0-0350 |
|---------------------------|-------------|

Certificates and Declarations

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| Declaration of Conformity - CE | 2CKA100000E1061 |
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Classifications

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|----------------|------------------------------------------------------------|
| 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 |
|-----------------|-------------------------------------------|----------------|----------|-----------------|
| 2CKA006132A0403 | 6131/38-24-500 Intermediate ring fm box W | 6131/38-24-500 | 1 | piece |
| 2CKA006899A2304 | Protection Cover | 6898 | 1 | piece |

Categories

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

