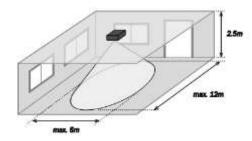




Datasheet Ingenium Bes KNX Radiofrequency Motion Detector





Bes KNX Radiofrequency Motion Detector SRKNX

- Based on radio frequency technology, which makes it possible to penetrate any type of surface, with the exception of metal surfaces
- The concealed installation guarantees security against unwanted intrusion or vandalism (installation in false ceilings or technical ceilings)
- Installation also possible in brick walls, wooden walls, plasterboard, etc.
- Enables broad and simple parameterisation, is suitable for lighting functions, person recognition and instrusion control
- Detection area 2.5m Height: 12 x 6m

Do not connect mains voltages (230V) or other external voltages to any point on the KNX bus!

| Tecnical data: | |
|-------------------------------|--|
| Power supplyPower supply | 29 VDC from KNX bus or auxiliary voltage |
| Consumption (depending on con | nection) |
| With auxiliary power supply | 18 - 30 Vdc (recommended) |
| | 35 mA from auxiliary voltage, 1 mA from KNX bus |
| Without auxiliary voltage | 35 mA from KNX bus |
| Connections | 4-pole connection screw terminal (2 for KNX bus + 2 for auxiliary power supply) |
| Protection class | IP20 |
| | Extra low safety voltage SELV, 24V direct current |
| Working radio | Frequency 9.9 GHz |
| Transmitting power | 5 mW |
| Temperature range | |
| Operation | - 10° C to + 55° C |
| Storage | - 30° C to + 60° C |
| Transport | - 30° C to + 60° C |
| Dimension / Weight | 25 x 45 x 65mm / 115g |
| Mounting | above false ceilings or hidden in walls or bricks |
| Certification | According to the directives of electromagnetic compatibility and low voltage. EEN 50090-2-2/UNE-EN 61000-6-3:2007/UNE-EN 61000-6-1:2007/UNE-EN 61010-1 |

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^{*}Warranty ex works, normally 24 months, fixed at order. Information is current as of the date of publication. Subject to errors and modifications. NOTE: Internal connections refer to connections inside the unit, generally mounted across a pin-header. External connections refer to those outside the box. Once mounted, only connections described as "front accessible" can be accessed by the customer. H:\1 Produkte\3 Automation\2 KNX Automation\3-BES KNX Funk-Bewegungsmelder