

# Product data sheet

## **IQ box KNX**



Interface module to connect the Slimchain, Powerchain, E 250 NT and F 1200+ window drives in the KNX building bus

### **AREAS OF APPLICATION**

- Natural ventilation in façades and the roof area
- Direct connection of the Slimchain, Powerchain, E 250 NT and F 1200+ drives in KNX building systems
- For top hat rail or flush-mounted installation

## PRODUCT FEATURES

- Activation and feedback of the window drives via the KNX building bus
- One IQ box KNX per window connects up to four window drives and two locking drives
- All drives from the GEZE IQ windowdrive series can be combined and integrated according to the planning status
- Greater efficiency for building monitoring thanks to reliable status reports
- Integrated push button interface to connect components such as push buttons and sensors
- Status report from every automated window possible
- Easy to retrofit, can be extended as required

## TECHNICAL DATA

|                                   |   |
|-----------------------------------|---|
| Productname                       | IQ box KNX  |
| Type of installation              | Surface-mounted installation, Flush-mounted installation                            |
| Max. cable length to push buttons | 30 m  |
| Max. cable length to window       | 50 m  |
| Voltage at operation              | 24 V ± 25 %   |
| Current consumption               | 0.02 A  |
| Service temperature               | -5 - 70 °C  |
| IP rating                         | IP20  |
| protection rating                 | III   |
| KNX movement commands             | Open/close, step/stop, target position in %, speed in %, block                      |
| KNX status reports                | Position in %, opened, closed, not closed, -opening, closing, intermediate position |
| Ventilation                       | Timed ventilation, gap ventilation, wind alarm, rain alarm                          |

## NETWORKING



## VARIANTS / ORDER INFO

### Designation

IQ box KNX

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