



NOLTAnet SmartBox



similar to illustration

With the NOLTAnet SmartBox, machines, plants or similar systems can be integrated into the NOLTAnet and thus monitored via the NOLTAnet app. Depending on the version selected, the SmartBox has one or two digital inputs that must be connected to the device to be monitored. This can be used to monitor levels or switch positions of actuators or motor protection relays, for example. The inputs can be individually named and configured using the NOLTAnet app, and push notifications that can be specifically named are sent when the status of the input signal changes. In the version with operating hours counter, an input is configured as an operating hours counter and records the operating hours and the operating status as soon as an on signal is applied to the input. The location of the SmartBox is also possible.

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Available versions

| voltage | inputs | Articlenumber |
|----------|--|---------------|
| 230 V AC | 2 free configurable inputs (230 V AC) | 82 0230 |
| | 1 free configurable input (230 V AC), 1 operating hours counter input (230 V AC) | 82 0330 |
| 12 V DC | 2 free configurable inputs (12 V DC) | 82 0212 |
| | 1 free configurable input (12 V DC), 1 operating hours counter input (12 V DC) | 82 0312 |

Technical data

| | |
|-------------------------|--|
| Operating voltage | 230V AC or 12V DC (different device types) |
| Temperature range | -20°C - 50 °C |
| Ingress Protection Code | IP 66 |
| Protection class | II |
| Pollution degree | 2 |
| Housing | Polycarbonat (PC) |
| Dimensions (LxWxH): | 100x110x44 mm |
| Connecting cable | 2m YSLY-OZ 4x0,75mm² |

Configuration and monitoring via NOLTAnet app

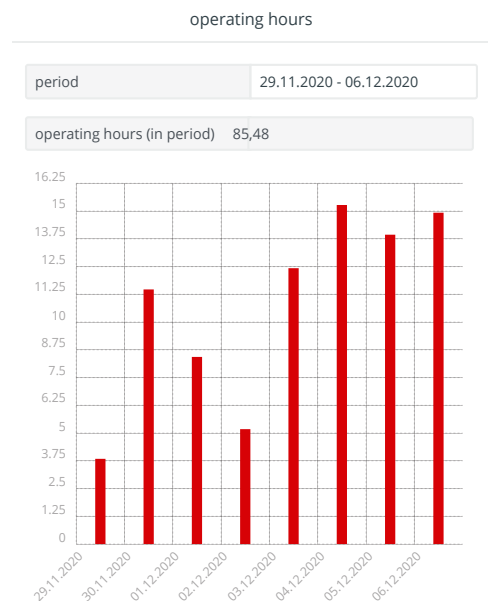
Device details

SmartBox NOLTA ✎

last update 07.12.2020 10:07:05

| | | |
|-----------------|---|--------------------------------|
| Operating state | ● | ON |
| State | ● | OK |
| Connection | ● | Online |
| | | Industriestraße 8, 35091 Cölbe |
| | | 229 h |
| Input 1 | ● | On |
| i | | SmartBox 82 0312 |
| | | N423452 |
| | | license until 25.12.2020 |

- Configuration of the device data as well as the digital inputs and push notifications
- User management
- License management
- Data export function



- Location function
- Freely configurable security zone
- Push notification when entering or leaving the security zone

- Overview of operating hours and operating status in a freely selectable time interval
- Storage of all measurement data in the cloud

device card

Position in the range of 20 meters

Card data © 2020 GeoBasis-DE/BKG (©2009)