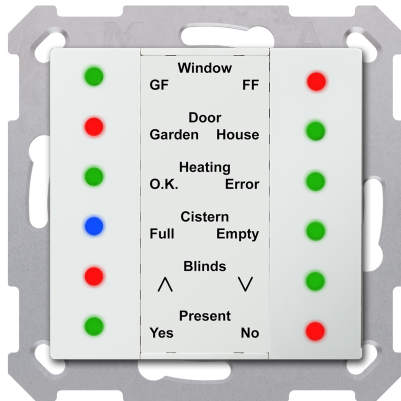


## SCN-LED55.01

### KNX LED Indicator 55, Pure White glossy finish



#### Product description:

The MDT LED display 55 visualises status messages in a simple way. 12 LEDs can display states in the colours red, green, blue and white. For example, to visualise the window status: closed/tilt/open. With integrated logic, e.g. for combining several window contacts. Suitable for 55 mm switch ranges from various manufacture. Centred text area for individual description.

#### Product functions:

- Suitable for 55 mm switch ranges e.g. MDT assortment 55, GIRA Standard 55, E2, Event, Esprit, BERKER S1, B3, B7, JUNG A 500, A PLUS, A CREATION, AS 500, A 550, A FLOW or MERTEN 1M, M-Smart, M-Plan, M-Pure
- **12 switchable RGB status LEDs**
- **Centred labelling field with cover foil for individual labelling**
- **3 Objects per LED**
- **4 possible states per LED (Value=0, Value=1, Priorities object=1, Object failure)**
- 8 logic blocks each with 8 inputs
- 4 Modules to compare telegrams
- Brightness selectable in 2 steps
- **Day/Night function**
- Switch off/reduction of brightness
- Present/absence object
- **Failure monitoring of the objects with an alert function**
- Object with an alert function (e.g. absent or open window)
- Integrated Bus coupler
- 3 year warranty

## Technical data:

|                                 |                                   |                                 |
|---------------------------------|-----------------------------------|---------------------------------|
| <b>Device</b>                   | Device type                       | SCN LED Indicator               |
|                                 | Article Number                    | SCN-LED55.01                    |
|                                 | EAN / GTIN                        | 4251916111519                   |
|                                 | Colour                            | Pure White, glossy finish       |
|                                 | Dimensions (H x W x D)            | 55 x 55 x 13 mm                 |
|                                 | Weight, gross (incl. packaging)   | 0.064 kg                        |
|                                 | Protection classification         | IP20                            |
|                                 | Installation type                 | Flush mounted                   |
|                                 | Included carrying ring            | Carrying ring A                 |
|                                 | Installation position             | any                             |
|                                 | Weight, net                       | 0.036 kg                        |
| <b>Operation</b>                | Number of LEDs                    | 12x RGB (Status)                |
|                                 |                                   |                                 |
| <b>KNX</b>                      | Nominal voltage KNX               | 30 V DC SELV                    |
|                                 | Voltage range KNX                 | 21 ... 31 V DC SELV             |
|                                 | Typical power consumption KNX bus | < 0,3 W                         |
|                                 | KNX Medium                        | TP-256 with long frame support  |
|                                 | KNX Application                   | as of ETS 3                     |
| <b>Environmental conditions</b> | Ambient operating temperature     | 0 ... 45 °C                     |
|                                 | Storage                           | -20 ... +55 °C                  |
|                                 | Humidity                          | < 95 %                          |
|                                 | Condensation permissible          | No                              |
| <b>Connections</b>              | Temperature sensor                | Without                         |
|                                 | KNX connection type               | KNX terminal                    |
|                                 | KNX cable cross section           | 0.6 ... 0.8 mm, solid conductor |

## Wiring diagram:

