

# Product data sheet

EnOcean radio transmitter 2-channel with symbols 0 I



## Reference number

ENO LS 990-01

## EnOcean radio transmitter with symbols 0 I

2-channel  
including mounting plate, adhesive film and retaining screw

## Intended use

- Radio transmitter for the transmission of switching, dimming or shutter commands to radio receivers of the EnOcean radio system
- Mounting on flush box with dimensions according to DIN 49073, screw fixing on walls or adhesive fixing on smooth, even surfaces (glass)

## Product characteristics

- Battery-free device without external power supply
- Transmitting energy is generated from mechanical energy of actuation (energy harvesting)
- Configuration interface: NFC Forum Type 2 Tag (ISO/IEC 14443 Part 2 + 3)
- Optional: Encrypted transmission with AES-128 and sequence counter

## Technical data

|                                |                              |
|--------------------------------|------------------------------|
| Carrier frequency:             | 868 MHz (ASK)                |
| Transmission range             |                              |
| in free field:                 | up to 300 m                  |
| in buildings:                  | approx. 30 m                 |
| Transmitting power:            | -1.9 dBm / 0.7 mW            |
| Ambient temperature:           | -5 ... +45 °C                |
| Storage/transport temperature: | -25 ... +65 °C               |
| Atmospheric humidity:          | 0 ... 95 % (no condensation) |



## Thermoplastic (breakproof) high-gloss

**Colour:**  
ivory

**Material:**  
thermoplastic