

# SLIM-PIR

## PIR MOTION DETECTOR

**SLIM-PIR** detects motion in the protected area. The device can be installed on the **BRACKET D** adjustable wall-and-ceiling mounting holder.

- certificate of compliance with the EN 50131 requirements for Grade 2
- motion detection using passive infrared (PIR) sensor
- adjustable sensitivity of detection
- digital motion detection algorithm
- digital temperature compensation
- wide-angle lens, designed specifically for the **SLIM LINE** detectors
- option to replace the wide-angle lens with a curtain (**CT-CL2**) or long-range (**LR-CL2**) one
- built-in end-of-line resistors (2EOL: 2 x 1.1 kΩ)
- LED indicator
- selectable color of the LED indicator (4 colors available)
- LED indicator remote enable/disable
- supervision of motion detection and supply voltage circuit
- tamper protection against opening of enclosure



### TECHNICAL DATA

|  |  |
|--|--|
| Supply voltage                             | 12 V DC  |
| Detected target velocity                   | 0,3...3 m/s                                      |
| Operating temperature range                | -10°C...+55°C                                    |
| Recommended mounting height                | 2,4 m  |
| Standby mode current consumption           | 8 mA   |
| Max. current consumption                   | 23 mA  |
| Weight                                     | 100 g  |
| Maximum humidity                           | 93±3%  |
| Dimensions                                 | 62 x 137 x 42 mm                                 |
| Environmental class according to EN50130-5 | II   |
| Alarm signaling time                       | 2 s  |
| Complied with standards                    | EN 50131-1, EN 50131-2-2, EN 50130-4, EN 50130-5 |
| EOL resistors                              | 2 x 1,1 kΩ                                       |
| Warm-up period                             | 30 s   |
| Security grade according to EN50131-2-2    | Grade 2  |
| Detection area                             | 15 m x 20 m, 90° (montaż na 2,4 m)               |
| Alarm outputs (NC relay, resistive load)   | 40 mA / 24 V DC                                  |
| Tamper outputs (NC)                        | 100 mA / 30 V DC                                 |
| Relay contact resistance (alarm output)    | 26 Ω   |
| Permissible installation height            | up to 4 m  |

