

SLIM-PIR-PRO

The **SLIM-PIR-PRO** detector detects motion in the protected area.

- certificate of compliance with the EN 50131 requirements for Grade 3
- motion detection using passive infrared (PIR) sensor
- adjustable sensitivity of detection
- digital motion detection algorithm
- digital temperature compensation
- option to enable/disable the creep zone protection
- wide-angle lens, designed specifically for **SLIM LINE** detectors
- option to replace the wide-angle lens with a curtain (**CT-CL**) or long-range (**LR-CL**) one
- active IR anti-masking, compliant with EN 50131-2-2 for Grade 3
- ability to configure detector operating parameters using the **OPT-1** keyfob
- built-in end-of-line resistors (2EOL: 2 x 1,1 k Ω / 2 x 4,7 k Ω / 2 x 5,6 k Ω)
- LED indicator
- selectable color of the LED indicator (7 colors available)
- LED indicator remote enable/disable
- configuration mode remote enable/disable
- supervision of motion detection and supply voltage circuit
- tamper protection against opening of enclosure and removal from mounting
- adjustable mounting holder (**BRACKET D**) included, provided with tamper switch



Complied with standards	EN 50131-1, EN 50131-2-2, EN 50130-4, EN 50130-5
Relay contact resistance (anti-masking output)	26 Ω
Relay contact resistance (tamper output)	26 Ω
Permissible installation height	up to 4 m
Relay contact resistance (alarm output)	26 Ω
Anti-masking outputs (NC relay, resistive load)	40 mA / 24 V DC
Tamper outputs (NC relay, resistive load)	40 mA / 24 V DC
Alarm outputs (NC relay, resistive load)	40 mA / 24 V DC
Detection area	20 m x 24 m, 90°
Security grade according to EN50131-2-2	Grade 3
Warm-up period	30 s
EOL resistors	2 x 1.1 k Ω / 2 x 4.7 k Ω / 2 x 5.6 k Ω
Supply voltage	12 V DC
Alarm signaling time	2 s
Environmental class according to EN50130-5	II
Dimensions	62 x 137 x 42 mm
Maximum humidity	93 \pm 3%
Weight	142 g
Max. current consumption	82 mA
Standby mode current consumption	20 mA
Recommended mounting height	2.4 m
Operating temperature range	-10°C...+55°C
Detected target velocity	0,2...3 m/s