



SAFE LIFE: WATCHES OVER YOUR INTERIORS

PIR detector: Unobtrusive, effective, power-saving

The wire motion detector is equipped with a passive infrared sensor (PIR). It detects human-induced heat movements in its detection field and reports any event to the alarm control panel.

Optional PET Immunity: For your beloved pet

Optional pet-immune function, individually adjustable to 3 levels: distinguishes between humans and animals: Moving persons are reliably detected while pets weighing up to 15 kg are ignored. In rare individual cases, however, a lighter animal can also trigger the detector, e.g. if it moves close to the detector, jumps or flies. The ability to optionally configure animal immunity on the detector reduces complexity in planning, installation, and inventory management.

Technology and installation

Optimal mounting location is in a corner, about 1.80 to 2.40 meters above the floor. The expected direction of travel of an intruder should be across the detector. The viewing angle is approximately 90 degrees, and the detection range (depending on the mounting height) is up to 18 x 18 meters. Thanks to the new spherical lens design, the detector detects even more reliably and offers significantly more uniform coverage. Thanks to integrated anti-creep protection, the detector has no blind spot and also detects persons directly below its mounting position. Use the jumper to set the sensitivity of the detector. With its integrated, common resistor combinations, which are configured by means of jumpers, the wiring to the alarm control panel is flexible and quick.

Technologies

- Passive infrared motion detector (PIR) for indoor use
- Pet-immune optional: Ignores animals up to approx. 15 kg
- Monitors entire rooms

Wired Motion Detector

Art.-Nr. AZBW10000

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- High security: No blind spots thanks to anti-creep protection
- Time-saving installation thanks to preconfigured, common resistor combinations for alarm and tamper monitoring on the detector, which can be conveniently set via jumpers (plug-in jumpers)

Technical data - Wired Motion Detector

Adjustable sensitivity	Yes
Areas of application	Indoors
Connections	NC, 100 mA, 24 V DC
Creep protection	Yes
Current consumption	11 mA
DC power supply	9-16 (Standard 12 V DC) V
Depth	45.5 mm
Detection area detector (m)	15 m
Detection method	Heat detection
Dimensions	(WxHxD) 65,4 x 86,8 x 45,5 mm
Display type	Yes
Height	86.8 mm
Housing material	ABS
Max. Operating temperature	55 °C
Mechanical protection	No
Mounting location	Wall
Mounting type	surface mounting
Net weight	0.08 kg
PSTI conformity needed	No
Power consumption	0.081 W
Product group	Detectors
Pulse selector switch	Yes
Status display	Yes
Tamper monitoring	1
Type of protection	Intrusion protection
VdS class	without
WEEE group	09
White light filter	Yes
width	65.4 mm