Bus PIR motion detector with basic pet immunity

Code: JA-110P PET



The product is a bus system device for the JABLOTRON 100+. It is designed to detect human body motion inside buildings. Compared to standard PIR motion detectors from the JABLOTRON 100+ series, its detection characteristics are modified and have a basic immunity to animals.

Product description:

The detector eliminates the movement of small animals along the floor (up to about 25 kg and a max. height of 40 cm at a distance of up to 7 metres from the detector).

The detector has a pulse response and occupies one position in the system.

The JS-7910 lens is only used for the standard immunity level.

The detector comes fitted with a JS-7910 animal lens with a 90°/12 m angle.

Technical information:

Power	from the control panel BUS 12 V (9 ... 15 V)
Current consumption in standby mode	5 mA
Current consumption for cable choice (maximum)	10 mA
Recommended installation height	2 m above the floor
Detection angle/detection coverage	90°/12 m
Detection angle/detection coverage – pet immunity	90°/7 m
Dimensions	60 x 95 x 55 mm
Weight	75 g
Classification	Grade 2/II. indoor general (According to EN 50131-1)
Operational environment	Indoor general
Operational temperature range	-10 °C to +40 °C
Average operational humidity	75 % RH, non-condensing
Certification body	Trezor Test s.r.o. (no. 3025)
Also complies with	EN 50131-1 ed. 2+A1+A2, EN 50131-2-2, EN 50130-4 ed. 2+A1, EN 55032, EN 50581