

PIR MOTION AND PRESENCE DETECTOR



DESCRIPTION

The PIR motion detector is designed for property protection. For high connectivity, the product is equipped with a free pair of terminals.

It uses multiple signal analyzing methods. As a result, it achieves excellent sensitivity and high immunity against false alarms. Detection analyses can be increased with an adjustable jumper (in case the product is mounted in problematic locations).

Specifications :

Power supply : 12 V DC $\pm$ 25%

Consumption (without the LEDs): max.10 mA

The highest consumption (including the LEDs): max. 35 mA

Maximum conductor's cross-section: 1 mm²

Recommended installation height: 2.5 m above floor level

Detection angle / sensitivity radius: 120° / 12 m

Stabilization time after powering on: max. 180 s

Current carrying capacity of PIR output: switch max. 60V / 50 mA inner resistance max.30 Ohm

Current carrying capacity of TMP output: switch max. 60 V / 50 mA inner resistance max.16 Ohm Operating temperature range: -10 to +55 °C

TECHNICAL CHARACTERISTICS

Brand : HWGROUP

Part number : MOTION PIR DETECTOR