

Mini Series Dry Contact Sensor

Part No: MS.DRY.CON.[SLR]-[BAT].[868]-[902]-[928]

The Pressac Sensing Mini Series Dry Contact Sensor is designed to detect and report change in any volt free dry contact output. The Dry Contact sensor offers fast, easy and reliable push-wire connection of two wires. The back-mounting plate can be affixed using adhesive film or screws.



Features and Benefits:

- Energy harvesting - powered by ambient light from the surrounding environment
- Battery variation, for robust operation in dark environments
- Fast installation time - minimal disruption for retro fits
- Optimal positioning - no wiring constraints

Functionality:

- Reports open/close state of dry contact output
- EnOcean® security capable
- Transmits data wirelessly using the EnOcean® protocol

Variations Available:

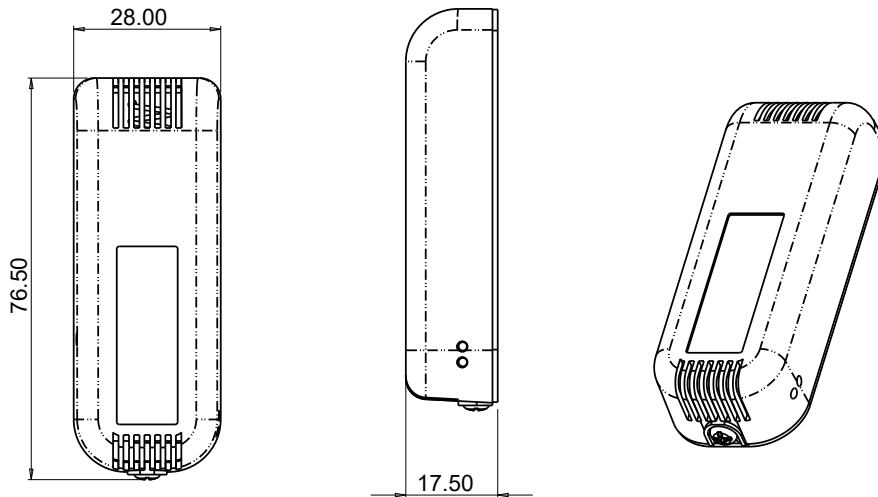
- Solar powered only
- Solar powered with battery back-up

Applications:

- Existing Door/Window Contacts
- Mechanical and tamper switches
- Contact plate
- Dry contact output
- Machinery status – In use/not in use

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TECHNICAL SPECIFICATIONS

Measurement Range	Reports Open/Close
Transmission Rate (Dynamic)	Instant on Open/Close Else every 15 minutes
Sense Current	1uA
Battery Life* (Battery Back-up Variant Only)	Up to 10 Years
Battery Type (Battery Back-up only)	CR2354
Repeater	No
Telegram	1BS
Environment	Indoor
Enclosure Material	PC-ABS
Calibration	Factory Calibrated
Operating Temperature Range	-20°C to +60°C
Storage Temperature Range	-20°C to +60°C
Dimensions	76.5mm x 28mm x 17.5mm approx
Maximum wire gauge	1.3mm
EEP	D5-00-01

*Typical life expectancy of the battery is dependent on ambient light conditions and use-case.



Pressac Sensing products incorporate EnOcean® wireless technology, and are fully compliant with EnOcean® protocols. The Pressac Sensing range can be integrated with EnOcean® products from over 300 global manufacturers.

EnOcean® is a widely established and global technology, and has been installed in over 250,000 buildings worldwide. The EnOcean® wireless standard is the first to be ratified as an international standard - ISO/IEC 14543-3-10: together with the EnOcean® Equipment Profiles (EEPs) drawn up by the EnOcean® Alliance, this international standard lays the foundation for fully interoperable, open wireless technology comparable to standards such as Bluetooth and WiFi. The standard can be downloaded from www.iso.org.



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