



TECHNOLOGY IN MOTION

Sensors for a smart home

Sense by MACO wireless sensors



TIMBER

PVC

ALU

Intelligent sensors for installation

Invisible, easy to install, future-proof: **Sense by MACO wireless sensors** make windows and doors intelligent in a flash, and detect whether they are open or closed. The sensors work with the new, cross-industry Matter standard for smart home solutions. This means maximum manufacturer independence and more convenience – because combined with other smart home products, security can be increased, energy consumption optimised and the indoor climate automatically controlled, therefore saving the homeowner money.



Benefits for fabricators

01 Efficient installation

Simple and immediately ready for use: The **sensors** can be installed as a final element of window and door assembly, integrating directly in the production process with minimal effort.

02 Successfully into the future

Ready for tomorrow: The **sensors** are the easy-to-install answer to the growing demand for intelligent window and door solutions for smart home systems with the Matter standard.

03 Intelligent variety

Five solutions for all: Whether inward or outward opening windows, lift & slide doors or front doors – **MACO** has the right **sensor** for every element.

Benefits for consumers

01 Maximum comfort

Better right from the start: The **sensors** are easy to install or, in many cases, retrofit and are practically maintenance-free. Even the adjustment is quick and easy.

02 Networked living

More than just status: as part of a smart home solution, the **sensors** enable the automatic control of many processes for improved quality of life and security.

03 Full control

Everything at a glance: The **sensors** automatically report the status of the windows and doors directly to the smart home system – for your peace of mind and security.





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Special properties Intelligence meets quality



More efficient battery operation

The **wireless sensors** monitor and transmit the window and door status using energy from standard commercially available batteries. This not only enables a very compact design, but also invisible installation and a wide range of applications at modest operating costs.



Invisible installation

Sense by MACO sensors are installed directly within the elements. This means that they are invisible when the monitored element is closed and are not conspicuous when it is open. They fit seamlessly into the design and still offer more convenience and security.



Ease of use

Fitted and ready to go: all **Sense by MACO sensors** make windows and doors intelligent and smart home-capable right after installation. Configuration is self-explanatory and adjustment is child's play. This eliminates the need for time-consuming and costly user training and regular maintenance.

Special properties

Intelligence meets quality



Future-proof with Matter

Secure and user-friendly: Matter is the new smart home standard that enables seamless communication between devices from a wide range of manufacturers. For consumers, this means maximum freedom in product selection, reliability in terms of functionality and security, and uncompromising convenience.

Solution advantages

- › Simple, quick installation
- › Equipment condition monitoring
- › Battery operated



Apple Home
Google Home
Alexa
Smart Things
Ikea Home Smart



Border Router

Connecting to LAN or WLAN
(Apple TV 4K ...)

Smart control



Heating



Shading



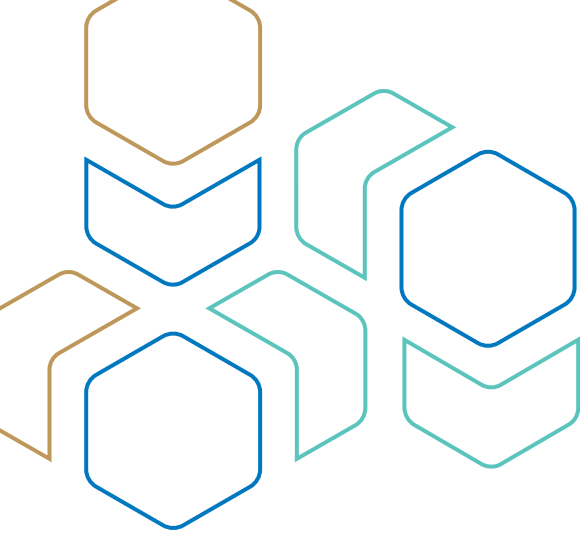
Lighting



Sockets

and more ...





Product variants

Sense by MACO | Universal

Outstandingly versatile and can be retrofitted: the **sensor** for occasions where other solutions cannot be used. As the first wireless sensor on the market, it enables reliable, concealed closure monitoring of lift & slide doors, for example – but also opening monitoring of other building elements independent of the fittings.

Sense by MACO | Window Pro T&T

Ideal for the initial equipping of windows and French doors in combination with the **MACO Multi Matic (IQ)** fitting: The sensor is positioned as the last fitting component, making installation quick and easy. Thanks to its compact, fitting groove-integrated design, **Sense by MACO | Window Pro T&T** can be used in all standard profile geometries.

Sense by MACO | Window T&T

The solution for smaller windows or windows that are difficult to access: The **sensor** can be flexibly installed at all cam positions – for example on the handle side – and facilitates battery replacement thanks to its easy accessibility. The sensor is mounted using adhesive tape, making it perfect for retrofitting.





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Product variants



Sense by MACO | Door

Especially for doors: The **sensor** enables full status monitoring for cylinder-operated, mechanical-automatic or fully motorised locks. With handle-operated locks, it reliably recognises whether the central locking bolt has been thrown.



Sense by MACO | Casement

The ideal sensor for outward-opening windows with **MACO Espags** fittings. It is installed on the frame side and can be flexibly adapted to a wide variety of window profiles using the enclosed adapter pieces. This makes it easy to install for manufacturers in the initial fitting phase, but also easy to retrofit.

Information, solutions, advice MACO is here for you

Find out more about Sense by MACO at www.maco.eu/sense and download additional documentation, installation instructions and certificates. You can also find the MACO customer consultant in your area by visiting our website. Contact us for personalised advice – we look forward to helping you.

MACO near you:
www.maco.eu/contact



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