

Press Message

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## **PSENmlock handle module expands the modular safety gate system from Pilz - Gates safely in hand**

Ostfildern, 18.03.2021 - **The modular safety gate system from Pilz now includes the PSENmlock handle module. As a comprehensive solution, the gate module has an integrated actuator as well as an integrated escape release. In conjunction with the safety gate sensor PSENmlock for safe interlocking and safe guard locking, the handle module represents a safe, individually adaptable solution for accessible gates.**

Safe guard locking is enabled by the two-channel control on the guard locking device. As such, the switch is particularly suitable for use on machines with a hazardous overrun, which also require safe guard locking up to the highest category performance level e.

### **Safety combined with high flexibility**

The PSENmlock handle module can be used for both left and right-hinged gates. It can be fitted on the inside or outside and is compatible for both swing gates and sliding gates. Due to these different options, the gate module can be used for various gates. So users benefit from maximum flexibility during installation.

### **Danger zone under control**

On the outside of the secured gate is the yellow handle, through which the actuator is disengaged for closing or opening. An escape release can only be triggered via the red handle in the inside. As a result, people can leave a danger zone potentially emerging inside the machinery space at any time. The PSENmlock handle module has a lockout bar for up to 5 locks. This prevents the machine from restarting unintentionally following a stop. This increases safety on accessible gates and so avoids accidents.

### **Modular, adaptable safety on gates**

The PSENmlock handle module is the latest addition to the Pilz modular safety gate system. As a modular safety gate solution with access control, the safety gate system provides sensors, escape release, handles, a diagnostic system and a pushbutton unit with optional integrated access permission system as well as an appropriate evaluation device. Users benefit from rapid assembly and installation. All modules in the safety gate system can be assembled individually, providing flexible safeguarding for accessible gates. Combined with the configurable safe [small controller PNOZmulti 2](#) from Pilz, the result is a safe complete solution for safety gate monitoring.

Further information on the [modular safety gate system](#) and [PSENmlock handle module](#) from Pilz.



**Caption:** Safe, complete solutions for gates: with PSENmlock and the PSENmlock handle module with integrated escape release, the latest addition to the modular safety gate system from Pilz, both people and plants are safely protected. (Photo: Pilz GmbH & Co. KG)

You can find texts and images for downloading at:

<https://www.pilz.com/en-IE/company/press/messages/articles/227767>

## **Pilz - The Spirit of Safety**

Pilz is a global supplier of products, systems and services for automation technology. As a pioneer of safe automation, Pilz creates safety for human, machine and environment. Founded in 1948, today the family business with its head office in Ostfildern is represented worldwide with 2500 employees in 42 subsidiaries and branches.

The technology leader offers complete automation solutions for Safety and Industrial Security on the machine. These include sensor, control and drive technology – as well as systems for industrial communication, diagnostics and visualisation. An international range of services with consulting, engineering and training completes the portfolio. Pilz solutions are used in many industries beyond mechanical engineering, such as intralogistics, packaging, railway technology, or the robotics sector for example.

## **Pilz in social networks**

In our social media channels we give you background information concerning the company and the people at Pilz, and we report on current developments in Automation Technology.



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