Press Message

Pushbutton unit PITgatebox from Pilz now with access permission in card format - Safe and Secure operation of safety gates

Ostfildern, 12.11.2024 - **The automation company Pilz is introducing its new version of the pushbutton unit PITgatebox with integrated access permission system PITreader card unit. With the corresponding RFID transponder cards, users authenticate themselves directly on the PITgatebox. Pilz thus offers simple operation of safety gate systems and, at the same time, greater flexibility for controlling access. The new complete package for safety gate systems increases the level of Safety and Industrial Security on the machine.**

With the PITreader card unit, operators can implement flexible and efficient access permission management on the safety gate. The RFID access card PITreader card stores information about the person's permissions. So only qualified persons can execute commands such as activate, stop or reset the machine. This reliably protects the plant or machine from misuse or even manipulation, and reduces machine downtimes.

One card for different application areas
The PITreader card is available as a freely writable version and in a preconfigured version. As well as the PITreader card, it is also possible to use a company's existing RFID-enabled cards, in accordance with the standards ISO/IEC 14443-A and ISO/IEC 15693. Furthermore, additional Pilz transponders such as the PITreader key and sticker can be used with the access permission system PITreader card unit. The RFID transponders combine various permissions for different machines. Users will find this intuitive and time-saving.

Flexible application on the safety gate

Thanks to the slimline design, the robust operating unit PITgatebox is easy to fit to conventional profile systems. The rotatable mounting bracket also allows flexible positioning on the safety gate. Thanks to the M12, 12-pin connection, installation is quick and requires no wiring. With PITgatebox, the operator has a modular, one-stop safety gate solution that provides Safety and Security, especially when combined with the safety locking devices PSENmlock and PSENslock.

- Further information on the product is available here

Caption: By integrating the access permission system PITreader card unit into the pushbutton unit PITgatebox, Pilz offers users greater flexibility. At the same time, it is easier to implement Safety and Security on safety gate systems. (Photo: © Pilz GmbH & Co. KG)

You can find texts and images for downloading at:

https://www.pilz.com/en-INT/company/press/messages/articles/243506

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.

https://www.facebook.com/pilzINT

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