

► The modular safety gate system – the complete safety gate solution including access control

NEW

The modular safety gate system offers you an individual safety gate solution that is tailored to your application. That means you can combine individual components flexibly to suit your own particular requirements.











Starting now, two new components are available: the PSEnmlock handle module offers you a handle with integrated actuator and integrated escape release. Together with PSEnmlock, you can optimally safeguard accessible doors. With the new PITgatebox with integrated access permission system PITreader, you are provided with a solution for access control at the safety gate. Thanks to individual transponder keys, only authorized personnel are allowed access to your machine. Machine downtimes are thereby prevented and the productivity increased.



Your benefits at a glance

- Individual safety gate solution tailored to the application
- Comprehensive modular portfolio with many different combination options
- Combination of safety gate monitoring and access control
- Authentication of users with integrated access permission system PITreader
- Rapid and flexible integration in your system
- User-friendly operation
- Simple and economical series connection of the safety sensors
- Comprehensive diagnostics of the safety switches
- Safe, complete solution when combined with safe Pilz control technology



| Modular safety gate system – components | | | |
|---|---|---|--|
| Sensor | PSENmlock (safety guard locking device) <ul style="list-style-type: none"> ▶ PSENmlock base version (with/without auto. reset) ▶ PSENmlock series connection (with/without auto. reset)  | | |
| Handle | Handle module Integrated escape release, for swing/sliding gates | Handles For swing gates  | For sliding gates  |
| Escape release | NEW  | Escape releases Classic escape release  | Remote escape release  |
| Pushbutton unit | PITgatebox¹⁾  | | |
| Pushbutton unit with access permission system | PITgatebox with PITreader  | | |
| Evaluation device | Configurable, safe small controller PNOZmulti 2  | | |
| Diagnostics and control | Safety Device Diagnostics  | | |

¹⁾ Figure shows only a selection. Additional versions are available.

Create your solution for safety gate monitoring using the following components:

- ▶ Safety gate sensor PSENmlock for safe interlocking and safe guard locking up to PL e. Different versions are available for series connection and with and without power reset
- ▶ New: PSENmlock handle module with integrated actuator and integrated escape release as well as flexible installation on the inside and outside of the safety gate for accessible safety gates
- ▶ Escape releases and suitable handles
- ▶ Pushbutton unit PITgatebox for simple operation of the safety gate system

- ▶ New: PITgatebox with integrated access permission system PITreader for the authentication of users

- ▶ Safety Device Diagnostics for comprehensive diagnostic and status information as well as for the safe series connection of safety sensors and targeted individual control of the guard locking of individual switches in the series

Combining with the configurable safe small controller PNOZmulti 2 gives you a cost-effective, complete, one-stop solution.

Webcode:
web194460

Online information
at www.pilz.us