▶ Pushbutton unit PITgatebox with PITreader – operating unit with access permission system

NEW

With the pushbutton unit PITgatebox, you can easily and flexibly control safety gate switches and systems. Thanks to the integration of PITreader, it is possible to authenticate users before operation of the gate via RFID keys. Depending on the qualification and function of the employees, it is possible to ensure that the correct group of people has access to the system. Commands such as activate, stop or reset your plant or machinery can be controlled following successful authentication. Your machinery is thus optimally protected against incorrect operation or even manipulation. Thanks to the slimline design, the robust operating unit is quick and easy to fit to conventional profile systems. The PITgatebox with PITreader is available in two precon-figured versions with cable outlet at the top or bottom and offers maximum flexibility for your individual application.

The PITgatebox gives you a modular safety gate solution tailored to your particular needs, especially when combined with the secure safety gate systems PSENmlock and PSENslock.

Your benefits at a glance
▶ Simple operating function meets premium quality and design
▶ PITreader with RFID keys for activation of the PITgatebox
▶ High quality die cast zinc metal IP65 housing is highly robust to shock, vibration and collision
▶ Slimline housing for space-saving installation on standard aluminium profile systems
▶ Fast, simple installation, no wiring thanks to M12 12-pin connection
▶ Flexible installation thanks to integrated rotatable mounting bracket

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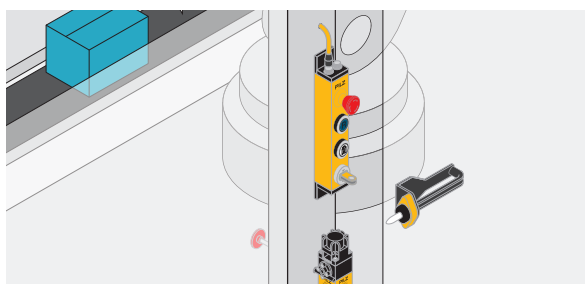
PIT gb RLLE
up ETH

PIT gb RLLE
down ETH

Type	Common features	Order number
	▸ E-STOP pushbuttons: 2 N/C contacts/1 N/O contact ▸ Position 1: Illuminated pushbutton (1 N/O) ▸ Position 2: Illuminated pushbutton (1 N/O) ▸ Position 3: Illuminated PITreader (1 N/O) ▸ 2 x M12 plug-in connectors - M12, 4-pin (Ethernet) for PITreader - M12, 12-pin for contacts ▸ Robust die cast zinc housing ▸ Slimline design, 40 mm profile ▸ Rotatable mounting bracket (–90°, +90°, +180°) ▸ Protection type: IP65	
PIT gb RLLE up ETH	Cable output: top	G1000020
PIT gb RLLE down ETH	Cable output: bottom	G1000021

Accessories – transponder keys

PITreader
key ye g

Type	Technical features	Order number
PITreader key ye g	GENERIC transponder key for PITreader, yellow plastic, freely configurable, certifications: CE, UL	402 260
PITreader key ye 1, 2, 3, 4, 5	Transponder key for PITreader, yellow plastic, certifications: CE, UL ▸ Permission 1 ▸ Permission 2 ▸ Permission 3 ▸ Permission 4 ▸ Permission 5	402 261 402 262 402 263 402 264 402 265
PITreader key ye 5 service	Transponder key for PITreader, yellow plastic, authorization 5 = service function, certifications: CE, UL	402 269

Modular safety gate system including
PITgatebox with PITreader.

Webcode:
web194459

Online information
at www.pilz.us

PILZ