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Press Message

Pilz GmbH & Co. KG  
Felix-Wankel-Straße 2  
73760 Ostfildern  
Germany  
<https://www.pilz.com>

## **New actuator for a new dimension in safety!**

**Ostfildern, 21.04.2020 - Thanks to RFID transponder technology, the coded safety switches PSENcode from Pilz combine maximum manipulation protection with the smallest space requirement. A new feature is a further solution for space-critical applications, where the installation height is a key factor: the PSENcode low profile actuator is just 3 mm high and is currently the world's most low profile actuator.**

The PSENcode low profile actuator supplements the compact or slimline design of the [safety switches PSENcode](#) and can be used in combination with them. Due to its extremely low height it is eminently suitable for applications in which space is critical. The actuator has a stick or screw on design and can therefore be used on plexiglas. A safe switching distance of 6 mm, irrespective of the base, is a further benefit. Thanks to its versatile installation, users benefit from a high degree of freedom in the machine design.

The coded safety switches provide safe monitoring up to PL e of EN ISO 13489-1 or SIL CL 3 of EN/IEC 6206. In this case PSENcode safely monitors up to three positions, which can be safely differentiated by the sensor. Integrated evaluation and a reduction in the number of safe inputs on the evaluation device make the coded safety switch PSENcode an economical solution.

Discover more about the product [here](#)



**Caption:** The distinguishing feature of the new PSENcode low profile actuator from Pilz is its very low height of just 3 mm. It completes the safety switches PSENcode, enabling a more flexible application as a result. (Photo: Pilz GmbH & Co. KG)

You can find texts and images for downloading at:

<https://www.pilz.com/en-AU/company/press/messages/articles/215577>

### **The Pilz Group**

The Pilz Group is a global supplier of products, systems and services for automation technology. Based in Ostfildern, near Stuttgart, the family-run company employs around 2,500 people. With 42 subsidiaries and branches around the world, Pilz supplies safe solutions for people, machinery and the environment. The technology leader offers complete automation solutions comprising sensors as well as control and drive technology - including systems for industrial communication, diagnostics and visualisation. Consulting, engineering and training round off its international range of services. In addition to mechanical and plant engineering, solutions from Pilz are used in many sectors such as wind energy, railway technology and robotics.

## **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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## **Contact for journalists**

Press Center

+61 3 9560 0621

[marketing@pilz.com.au](mailto:marketing@pilz.com.au)