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Press Message

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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)

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

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