

Press Message

New design for Pilz operating mode selector switch PITmode for machine tools - suitable for international use

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

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The proven operating mode selector switch PITmode from Pilz is now available in a new design, with optional pictograms for machine tools. The use of standard symbols makes it ideal for international use. PITmode provides two functions in one compact unit: safe selection of defined operating modes and access authorisation for the machine.

Defined operating modes are safely detected by the control system: due to self monitoring, PITmode safely switches from one operating mode to another. Five selectable operating modes are possible: automatic mode, setup mode, manual intervention under limited conditions, special mode / process monitoring and service mode. Thanks to the LED display, the currently selected operating mode and the authorisation level can be displayed without fear of manipulation. PITmode can be used for applications up to PL d of EN ISO 13849-1 or SIL CL 2 of EN 62061.

PITmode: Access and manipulation protection in one

Authorisations for machine access can also be controlled: Using the coded key, each operator is given access to the machine functions or machine operating modes allocated to him. Individual authorisation levels are selected in the machine control system thanks to the key identification number, which is transmitted on the basis of non-contact RFID technology. As such, PITmode offers a high level of access and manipulation protection due to universal coding.

Pilz is exhibiting in Hall 9, Stand 17. Further information at:

<http://www.pilz.com/de-DE/hannover-messe>

You can find texts and images at www.pilz.com also for downloading. To go directly to the relevant internet pages in the press centre, enter the following **Web code** in the search of the home page.: **10823**

About Pilz

Pilz is an innovative automation technology company operating internationally. Pilz uses its solutions to create safety for man, machine and the environment. In addition to the head office in Ostfildern near Stuttgart, the family business is represented with over 2,200 staff in 40 subsidiaries and branches on all continents.

The company's products include sensor technology, electronic monitoring relays, safety relays, configurable and programmable control systems, automation solutions with motion control, systems for industrial communication as well as visualisation solutions and operator terminals.

Pilz solutions can be used in all areas of mechanical engineering, including the packaging and automotive industry, plus the railway technology, press and wind energy sector. These solutions ensure that baggage handling systems run safely at airports and funiculars or roller coasters travel safely; they also guarantee fire protection and energy supply in buildings.

Pilz also provides a comprehensive range of services worldwide, including safety advice, engineering, product training and seminars on the subject of machinery safety.

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

Martin Kurth

Corporate and Technical Press

+497113409158

m.kurth@pilz.de

Sabine Skaletz-Karrer

Technical Press

+49 711 3409 - 7009

s.skaletz-karrer@pilz.de