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Press Message

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PSENopt light curtain portfolio from Pilz prevents an unintended restart - Managing lockout efficiently and safely

Ostfildern, 25.03.2021 - **With PSENopt II lockout, a restart interlock is now available for the PSENopt II light curtain range from Pilz. This prevents the machine from restarting unintentionally, during maintenance work within danger zones for example. There is no need for additional safety sensors, immediately making a visual inspection of the danger point superfluous. So PSENopt II lockout represents not only a safe but also an economical, easy-to-use solution to prevent an unintended restart.**

The accessory solution PSENopt II lockout from the robust PSENopt II light curtain range includes a fixing device and corresponding swivel arm.

Managing unintended restart more efficiently

PSENopt II lockout can be assembled quickly: The fixing device is simply attached to the side of the light curtain. There is nothing complicated about the handling either: the swivel arm can be folded over in front of the light curtain's field of vision as soon as the danger zone is accessed, for maintenance work for example. Additional safety is provided by a lock, which stops anyone readjusting the swivel arm. As its field of vision is forcibly interrupted, the light curtain no longer has an unobstructed view, so preventing a restart. This simple handling saves users time, which increases the availability of their plant or machine.

Safety light curtain solution as a complete package

The accessory PSENOpt II lockout can be used with PSENOpt II light curtains from Pilz. As the units are so robust, PSENOpt II light curtains provide protection against shock, collision and vibration and so are also suitable for use in rugged industrial environments.

PSENOpt II offer finger, hand or body protection for applications up to PL e in accordance with [EN/IEC 61496-1/-2](#) and are available in lengths of 150 mm to 1800 mm.

They guarantee safe intervention into production processes: Particularly on manual workstations, access guarding, material infeed and outfeed or when handling material alongside robots, the use of PSENOpt II reduces any unnecessary machine stops, enabling greater productivity.

Beyond PSENOpt II lockout there is a comprehensive range of additional accessories – from assembly aids through to mirror columns – expanding the portfolio of the PSENOpt II light curtain range. In combination with the configurable [small controller PNOZmulti 2](#) from Pilz, users have a safe, complete, one-stop solution.

Further information on [safety light curtains PSENOpt II](#)



Caption: A restart interlock is now available for the PSENOpt II light curtain range from Pilz. This prevents the machine from restarting unintentionally.
(Photo: Pilz GmbH & Co.KG)

You can find texts and images for downloading at:

<https://www.pilz.com/en-INT/company/press/messages/articles/227771>

Pilz - The Spirit of Safety

Pilz is a global supplier of products, systems and services for automation technology. As a pioneer of safe automation, Pilz creates safety for human, machine and environment. Founded in 1948, today the family business with its head office in Ostfildern is represented worldwide with 2500 employees in 42 subsidiaries and branches.

The technology leader offers complete automation solutions for Safety and Industrial Security on the machine. These include sensor, control and drive technology - as well as systems for industrial communication, diagnostics and visualisation. An international range of services with consulting, engineering and training completes the portfolio. Pilz solutions are used in many industries beyond mechanical engineering, such as intralogistics, packaging, railway technology, or the robotics sector for example.

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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