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Press Message

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

New version light curtains PSENopt II with body protection - Safety from tip to toe

Ostfildern, 30.10.2018 - **Pilz completes its light curtain portfolio: In addition to finger and hand protection, the light curtains PSENopt II are available from now also as versions with body protection. Thanks to high robustness, fast diagnostics and comprehensive accessories, access to hazardous areas can be safeguarded economically.**

With a protected field height of up to 1500 mm, [light curtains PSENopt II](#), in addition to finger and hand protection, are now suitable for body protection up to the highest safety category PL e.

Thanks to their shock resistance of 50 g, PSENopt II are extremely robust with regard to shocks, vibrations and collisions. This ensures the availability of the machine even in rugged industrial environments. The light curtains with body resolution are suitable for ranges of up to 55 m and they safeguard the access to robot cells, packaging machines or presses, for example.

Flexible within the space

Users are free in the physical arrangement of the light curtains. Thanks to the coding, the light curtains do not interfere with each other, even in close proximity. This is particularly true if the transmitter of the first pair of light curtains emits beams in the direction of the receiver of the second pair of light curtains. In this case, the light curtain pairs can be configured with different beam codes. The coding is integrated into all PSENopt II light curtains.

Accessories for more functionality

In order to secure several sides of a [hazardous area](#), the light curtains can be combined with our new PSENopt II mirror columns. Up to three sides of a hazardous area can be monitored with just one pair of light curtains and two mirror columns.

In conjunction with the [configurable control system PNOZmulti 2](#) Pilz offers an economical solution from one source.

SPS IPC Drives 2018: Pilz is exhibiting in Hall 9, Stand 370. Further information on Pilz's exhibition presence can be found [here](#).



Caption: In addition to finger and hand protection, the light curtains PSENopt II are available from now also as versions with body protection. With a shock resistance of 50 g, PSENopt II are extremely robust with regard to shocks, vibrations and collisions.

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.: **197355**

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