

Press Message

## **New light grids PSENopt slim from Pilz for applications where space is at a premium – protection for the narrowest spaces**

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Ostfildern, 21.12.2016 - **Pilz is expanding its range of light beam devices with the PSENopt slim range. With their slimline design, they are suitable particularly in applications where space is at a premium. Here the new super slimline light beam devices provide finger and hand protection, depending on the requirement, up to the highest Performance Level (PL) e.**

Light beam devices PSENopt slim are suitable on machines where space is at a premium and intervention is required as part of each cycle, such as insertion work, or the infeed and outfeed of material, for example. Thanks to the cascading function with no dead zones, they provide effective protection against encroachment into and behind the protected area, in accordance with IEC 61496-2.

### **Effective protection and more**

Using the LED display, operators can identify at a glance the main causes responsible for the machine stop. So you can increase the availability of your machine.

PSENopt slim can be installed quickly and simply using fitting aids. A comprehensive range of accessories is also available for PSENopt slim, including deviating mirrors and test rods.

## Equipped for all safety-related situations

There are a wide range of unit types to cover the various applications: Design engineers can choose between Type 2 and Type 4 light grids in accordance with EN/IEC 61496-1/-2 as well as corresponding types for finger and hand protection. It is possible to choose between different protected field heights – from 150 mm to 1200 mm.

In conjunction with the safety relay PNOZsigma or the configurable control systems PNOZmulti, for example, PSENopt slim devices offer users a complete, economical solution for machinery safety.



**Caption:**

You can find texts and images at [www.pilz.com](http://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.: **180654**

## 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.

[www.pilz.com](http://www.pilz.com)

## 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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