

## PRODUCT NEWS

### Save money on top-quality safety light curtains

**Pilz Automation Technology is currently running a price promotion on its high-quality range of light curtains for finger, hand and body protection.**



Safety light curtains are a convenient and cost-effective way to safeguard hazardous machinery where frequent access is required, typically to load or unload components. Compared with physical guards, they also offer faster access and, therefore, shorter machine cycle times.

In real terms, the price of light curtains has fallen significantly since the technology first came available. And now Pilz is offering many products from its PSENopt range with attractive price reductions.

Included among the products being promoted are light curtains for finger, hand and body protection, with heights from 150-1650mm. PSENopt light curtains are suitable for all Type 2 and Type 4 applications in accordance with EN/IEC 61496 (Safety of machinery - Electrosensitive protective equipment) parts 1 and 2. They are simple and quick to commission thanks to their integral alignment guide and compact dimensions. Further cost savings are possible thanks to integral functions such as muting, blanking and cascading. Diagnostic information about the operating status of the light curtain is displayed via LED indicators.

Pilz also offers an extensive range of accessories to complement the light curtains, as well as appropriate monitoring devices - including safety relays, PNOZmulti modular safety controllers and PSS programmable safety systems (safety PLCs).

To help customers make the best use of safety light curtains and monitoring devices, Pilz engineers can advise on the optimum model for a particular application, as well carrying out stop performance tests and calculating the installation position relative to the hazard zone. Pilz also offers an ESPE (electrosensitive protective equipment) validation service to ensure that the light curtain cannot be defeated and it is correctly positioned to EN 999:1998 (Safety of machinery - The positioning of protective equipment in respect of approach speeds of parts of the human body).

Please contact Pilz to request more information about price promotions on PSENopt safety light curtains by emailing [sales@pilz.co.uk](mailto:sales@pilz.co.uk) or telephone 01536 460766.

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## **Contact Points for Publication**

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## **Note to editors**

**Pilz Automation Technology** develops, manufactures and supplies process and automation control products for use wherever there is a requirement to ensure the safety of plant, personnel or the environment. Included in the range are: safety relays; configurable safety controllers; programmable safety systems (safety PLCs) for use with or without the SafetyBUS p safe, open industrial fieldbus network; mechanically actuated and non-contact guard switches; safety light curtains; 2D and 3D vision-based safety sensors; emergency stop switches; conventional and touchscreen operator interfaces; plus control and monitoring relays for non-safety applications.

In addition, Pilz provides safety-related services, such as training, engineering, consultancy and competence management. For 20 years Pilz has taken a leading role in educating the market with regard to safety legislation. This has been through seminars on legislation, software packages that assist with standards compliance and product selection, and publications. Pilz has produced six editions of the *Guide to Machinery Safety*, a *Guide to Programmable Safety Systems*, and publishes a free monthly email newsletter

Pilz Automation Technology is a wholly owned subsidiary of Pilz GmbH & Co KG, a family-owned German company with global operations. Since its foundation in 1948, Pilz has remained at the forefront of safety technology, launching the first safety relay the first programmable safety system, the first safe, open fieldbus system (SafetyBUS p), the first solid-state safety 'relay', the first software-configurable modular safety controller, and the first safe camera system for monitoring three-dimensional zones. Future developments will see safety technology being integrated more closely with standard control, such as in servo drives with safety functionality.

*Editors should contact Pilz if they would prefer to receive future press releases electronically or by post.*

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