

The Team Leader



Configurable safety systems

Easy system integration, time and cost savings through pre-configured and validated units. eloFlex is the perfect solution for safety applications with low to medium complexity. With eloFlex, you'll get a safety system that offers the configuration options of modular systems. The configuration is tailored to the specific demands of the order and eliminates the need for customers to do their own programming, making handling as easy as with a standard device. eloFlex is optimally suited for machines and systems with up to 4 safety functions.

The simple installation and commissioning of eloFlex means it is particularly effective for use in serial production of machines. The configuration, validated and documented by elobau, offers the highest possible protection from manipulation. It's safe and easy.



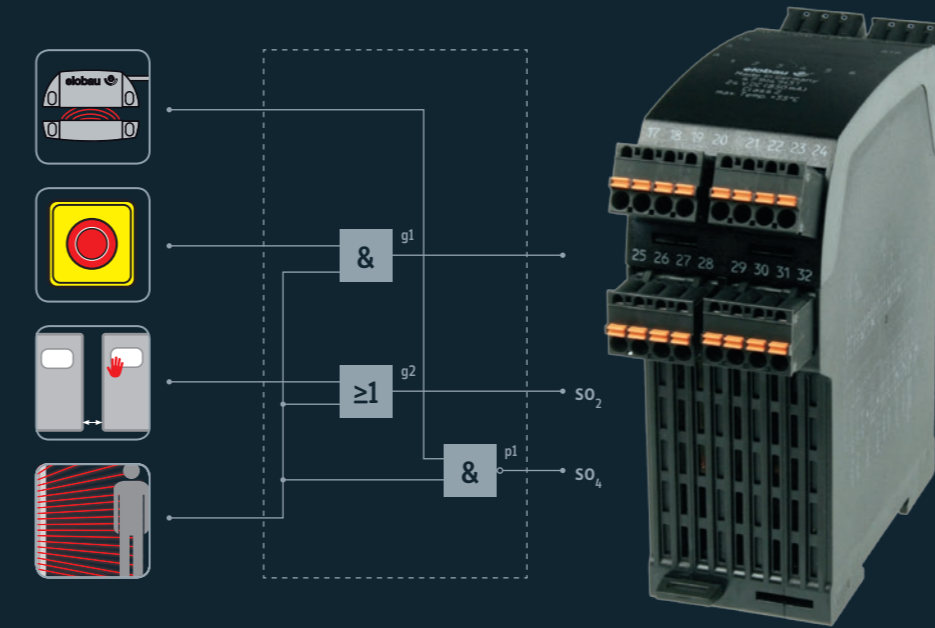
elobau sensortechnology The company

As an expanding, globally active, medium-sized family business with more than 700 employees, we develop and manufacture sensor technology and operating systems for the machine construction and off-highway vehicle sectors. Our high-quality products are characterised by a high vertical range of manufacture and are manufactured in a carbon-neutral manner in Germany. With our innovative, contactless sensor products, we support our customers worldwide in constructing machines and vehicles that set standards in terms of performance, operating comfort, safety and quality.

Your global partner.

Select your sales contact at:
www.elobau.com ▶ Contact

elobau [®]
sensor technology
made in Germany



eloFlex

The flexible safety solution
Safe. Economic. Flexible.

What she thinks, works. What she plans succeeds. What she says, gets done. Our operations manager leads every difficult mission to a successful conclusion. With a cool head, she combines the strengths of the entire team, uses their individual strengths where necessary, and solves demanding tasks with consideration and absolute reliability.



elobau [®]

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eloFlex – the flexible safety solution

- Up to 4 safety functions in one device



eloFlex_{Mini} – for confined installation situations

- Up to 2 safety functions in one device

45 mm

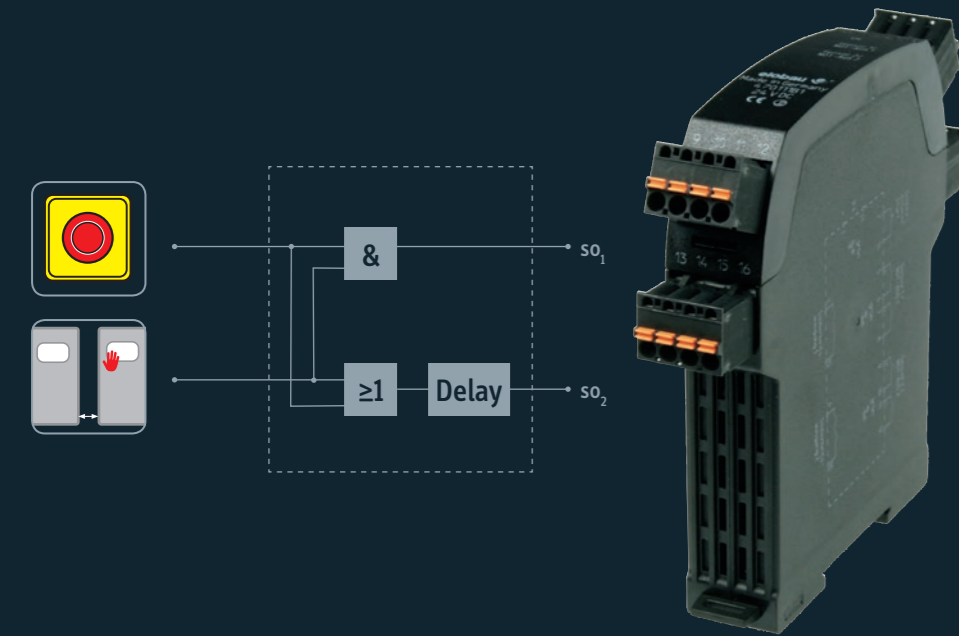
22.5 mm



The eloFlex family consists of configurable safety control units with up to 4 redundant safety inputs, 4 volt-free safety outputs and 4 control outputs.

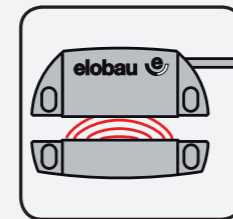
Each model offers a maximum achievable performance level of PLd or PLe. Whatever your requirements, we have the perfect solution for your application.

- Safety inputs suitable for all common safety switches / sensors
- Cost-effective solution due to variable number of safety outputs and compact dimensions
- Maximum flexibility due to numerous logical operations, the functionality/assignment of the control outputs and individual turn-on and turn-off delays
- Individually configured for your application
- Online configuration by you and validation by elobau reduces your amount of documentation work
- Clear article number simplifies manufacturing and maintenance
- Replaces up to 4 safety switches

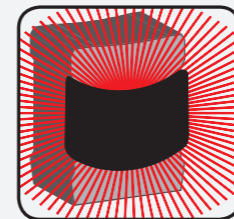


Safety functions

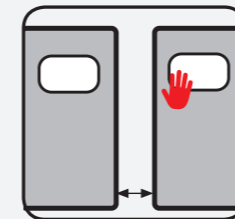
Whether you require easy-to-wire control units or configurable or modular safety systems – with eloFlex, you'll get the complete package for your evaluation, sensor, command and signal unit needs from one source.



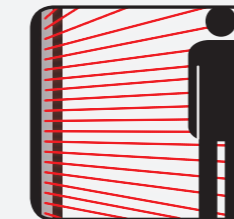
Safety sensor



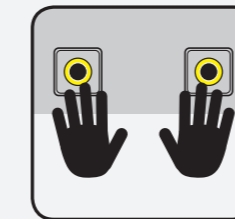
Safety light barriers / scanners



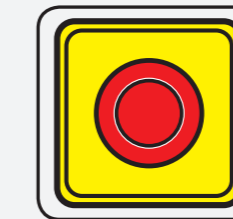
Guard door monitoring



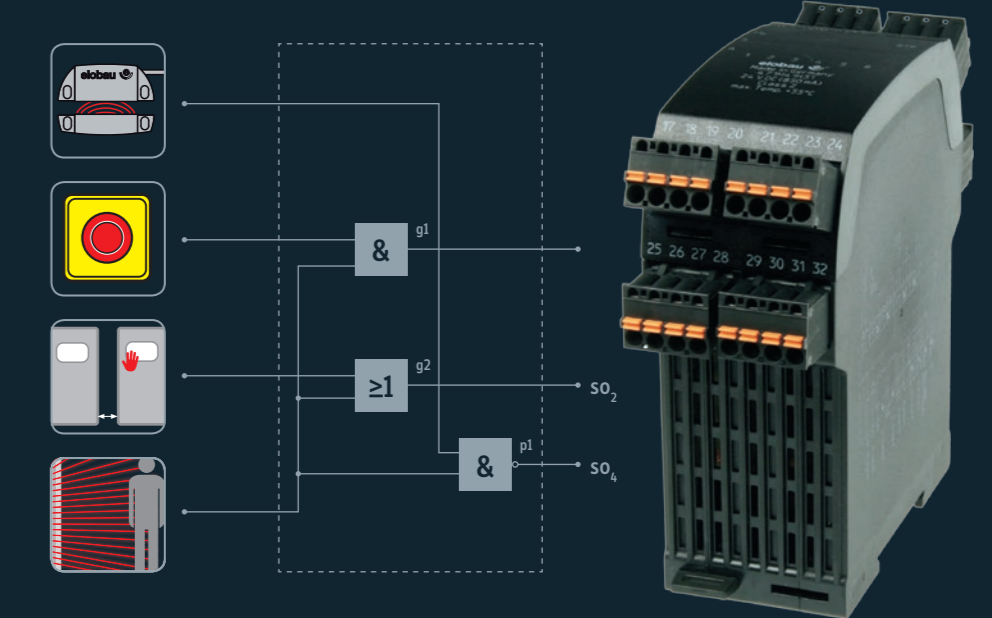
Light curtain



2-hand control



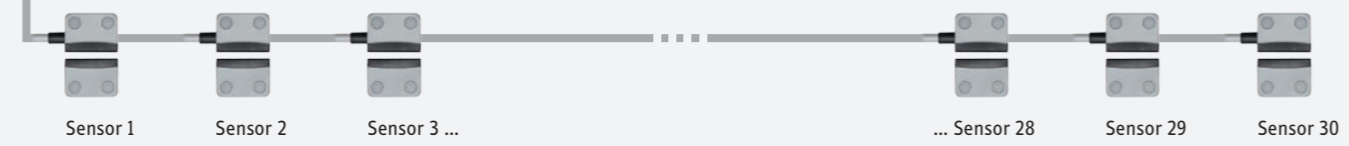
Emergency stop



Series connection with up to 30 sensors* for maximum safety

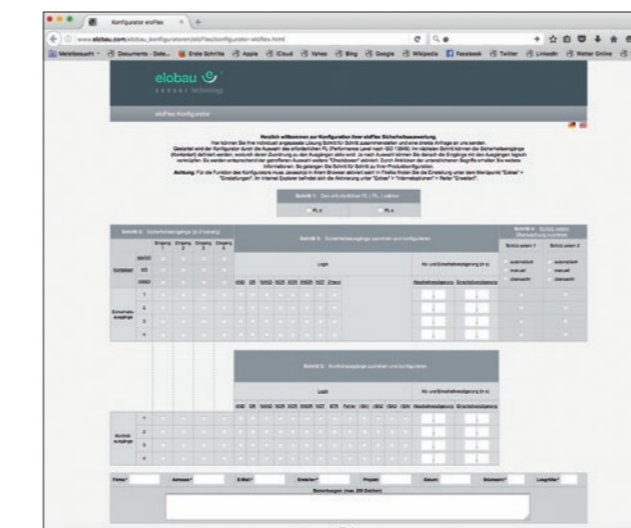


Safe evaluation with the eloFlex configurable safety control unit.



* When using eloProtect E sensors

You can find the online configurator at www.elobau.com



Would you like more information?

Order your personal copy of our Machine Safety catalogue at www.elobau.com or info@elobau.de



For enhanced safety with maximum flexibility:

eloProg – the modular safety solution