



PRODUCT OVERVIEW

miniTwin

Safety light curtains

SICK

Sensor Intelligence



SAFETY LIGHT CURTAINS

miniTwin

For more than 10 years, SICK has been writing a success story with the miniTwin – the safety light curtain in miniature format – in hazardous point protection for finger and hand protection. Its two twin sticks, in which the sender and receiver are installed symmetrically in a compact housing for the first time, have received several awards. One of the Twin-Sticks is mounted opposite the other one and rotated by 180 degrees. This creates a safe protective field. The miniature design of the miniTwin, the option of cascading it and its different protective field heights save production space and enable small safety distances. At the same time, this mini device achieves great things: it functions perfectly, even when subjected to very strong shocks and vibrations and temperatures down to -20° Celsius.

miniTwin AT A GLANCE

BENEFITS

- Benefit from optimum integration into your machine thanks to the miniature design
- Minimize your ordering, logistics, handling and maintenance work due to the small number of components, which are all standardized.
- Increase the productivity of your staff with optimal work ergonomics. With the miniTwin, work can be performed unhindered at machines, accelerating production processes.
- Take advantage of the benefits of quick diagnostics
- Save time and resources thanks to easy commissioning and configuration
- Eliminate blind zones
- Reduce mounting times

FEATURES

- Twin sticks: sender and receiver in a compact housing
- Different protective field heights, graduated to 60 mm each
- Diagnostics through protective field visualization
- Commissioning and alignment by means of color LEDs, configuration without software
- Cascading possible
- Application-specific brackets

Select the right product variant and accessories directly online. There you will also find example applications as well as downloads such as CAD dimensional models, operating instructions and software.

www.sick.com/miniTwin



SICK AG
WALDKIRCH
GERMANY
SICK.COM

SICK AT A GLANCE

SICK is a leading global technology company for intelligent sensors and integrated solutions in industrial automation. Our technologies set benchmarks, making your industrial processes more efficient, safer and more sustainable – both in logistics and manufacturing operations.

SICK combines sensor intelligence with industry expertise and certified consulting services. We provide the ideal foundation for scalable as well as tailor-made automation solutions and create added value along the entire value chain. Our close partnership with our customers is more than just a promise: Together, we optimize productivity, elevate quality, protect health and safety, and sustain the future. All with empathy and trust.

Since 1946, we have been developing innovative technologies with passion and a pioneering spirit. With a global network in around 40 countries, SICK has a global presence and is always close by. The company's headquarters are located in Waldkirch near Freiburg, Germany. Our customers benefit from our understanding of both local and global requirements, which enables us to deliver tailor-made solutions.

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