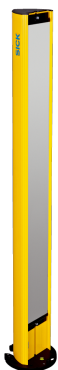


Mirror columns with protective field height mirror

Smart multi-sided protection of the area around hazardous points

SICK
Sensor Intelligence.



Technical data overview

Model	Mirror columns with protective field height mirror
Suitable for	Safety light curtains Safety multibeam sensors
Suitable for protective field height	≤ 2,100 mm (depending on type)
Suitable for number of beams	Any
Suitable for beam separation	Any
Mirror length	1,082 mm ... 2,132 mm (depending on type)
Mirror width	125 mm
Column height	1,281.5 mm ... 2,419 mm (depending on type)

Product description

Free choice of location ensures safety:

Mirror columns from SICK are used in areas in which multi-sided protection of hazardous points, such as machining centers, is required. The right solution is to combine multiple light beam safety devices or safety light curtains with mirror columns to deflect the light beam. Several sides of a machine can be protected with just one pair of sensors, which reduces wiring effort significantly. It is easy to adjust the deflector mirrors, which are mounted in stable columns. Unimpeded access for feeding operations and tool and program changes is another advantage compared to a mechanical fence and results in higher productivity.

At a glance

- Free-standing mounting solution
- Compact, rugged design and extremely high stability
- Simple mounting and adjustment
- Large reflector surface for efficient multi-sided protection via beam deflection and high availability
- Mirror columns in various lengths
- With a continuous mirror for safety light curtains and for multiple light beam safety devices with any number of beams

Your benefits

- Multi-sided protection using deflector mirrors eliminates additional active devices, which reduces cabling effort and costs
- Increased productivity due to unhindered access to the system while maintaining protection

Fields of application

- Automotive industry
- Machine tool industry
- Handling machines
- Robot stations

Ordering information

Other models and accessories → www.sick.com/Mirror_columns_with_protective_field_height_mirror

- **Model:** Mirror columns with protective field height mirror
- **Suitable for:** Safety light curtains, Safety multibeam sensors

Suitable for protective field height	Mirror length	Column height	Type	Part no.
≤ 1,050 mm	1,082 mm	1,281.5 mm	PM3C13-00030000	1043453
≤ 1,350 mm	1,382 mm	1,569 mm	PM3C15-00030000	1077525
≤ 1,500 mm	1,532 mm	1,716.5 mm	PM3C17-00030000	1043454
≤ 1,650 mm	1,682 mm	2,016.5 mm	PM3C19-00030000	1043455
≤ 1,800 mm	1,832 mm	2,216.5 mm	PM3C20-00030000	1043456
≤ 1,950 mm	1,982 mm	2,269 mm	PM3C22-00030000	1093216
≤ 2,100 mm	2,132 mm	2,419 mm	PM3C24-00030000	1093217

SICK AT A GLANCE

SICK is one of the leading manufacturers of intelligent sensors and sensor solutions for industrial applications. A unique range of products and services creates the perfect basis for controlling processes securely and efficiently, protecting individuals from accidents and preventing damage to the environment.

We have extensive experience in a wide range of industries and understand their processes and requirements. With intelligent sensors, we can deliver exactly what our customers need. In application centers in Europe, Asia and North America, system solutions are tested and optimized in accordance with customer specifications. All this makes us a reliable supplier and development partner.

Comprehensive services complete our offering: SICK LifeTime Services provide support throughout the machine life cycle and ensure safety and productivity.

For us, that is “Sensor Intelligence.”

WORLDWIDE PRESENCE:

Contacts and other locations –www.sick.com