



i10P

Compact electro-mechanical safety position switch with roller plunger

SICK
Sensor Intelligence.



Technical data overview

Switch type	Safety position switches
Number of positive action N/C contacts	2
Number of N/O contacts	1
Housing material	Plastic
Enclosure rating	IP66 (IEC 60529)
Switching principle	Slow action switching element
Connection type	Cable gland, 1 x M20
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Product description

Safety position switches are used for reliably identifying dangerous movements, even at high speeds. The i10P safety position switch features a small housing that can be mounted in applications with limited space. This cost-effective solution includes a roller plunger made from plastic and an IP 66 enclosure rating.

At a glance

- Standardized plastic housing
- Roller plunger with plastic roller
- 1 M20 x 1.5 cable entry gland
- Slow-action switching elements with three contacts

Your benefits

- Standard device design provides quick and easy mounting
- Cost-effective solution for all standard safety applications

Fields of application

- Position determination of dangerous movements
- Safe monitoring of rotatable guards, such as swivel doors and flaps
- Safe monitoring of laterally sliding guards, such as sliding doors and fences

Ordering information

Other models and accessories → www.sick.com/i10P

Actuating element type	Number of positive action N/C contacts	Number of N/O contacts	Housing material	Type	Part no.
Roller plunger	2	1	Plastic	i10-PA213	6025088

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