SICK.COM



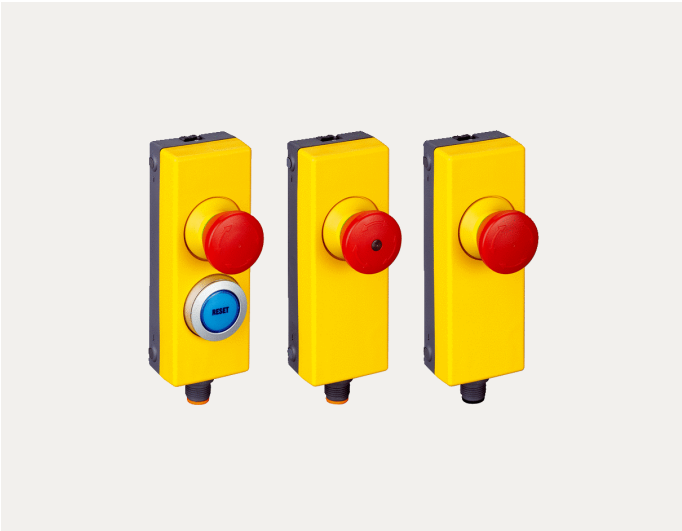


PRODUCT OVERVIEW

ES11

Safety switches

SICK Sensor Intelligence



SAFETY COMMAND DEVICES

ES11

Reliable emergency stop pushbutton with optional reset pushbutton

ES11 emergency stop pushbuttons are essential in automated machines and plants. They make it possible for someone to stop a machine or a system immediately in case of an emergency. Depending on the variant, the emergency stop pushbuttons are also equipped with reset pushbuttons. Reset pushbuttons are used to manually reset the protective device and thus restore the machine to a safe state for restart.

ES11 AT A GLANCE

BENEFITS

- Easy mounting with snap-in connection
- Quick commissioning and rapid replacement thanks to M12 plug connector
- User-friendly status display
- With Flexi Loop: safe series connection including diagnostics with easier wiring

FEATURES

- Slim plastic housing with quick disconnect mounting clip
- Available as an emergency stop pushbutton or as a combined emergency stop/reset unit
- Emergency stop pushbutton with optional LED illumination
- Illuminated reset pushbutton
- Flexi Loop-compatible M12 plug connector

TECHNICAL DATA OVERVIEW

Safety task	Emergency stop
Switch type	Emergency stop pushbutton
Functional principle	Electro-mechanical
Type of output	Electro-mechanical contacts
Positive action N/C contacts	2
Normally open contact	0 / 1
Switching principle	Slow action switching element
Connection type	Plug connector, M12, 4-pin Plug connector, M12, 8-pin
LED	–
Emergency stop pushbutton (illuminable)	✓ / –
Pushbuttons (illuminable)	✓ / –
Safe series connection	With Flexi Loop (with diagnostics)
Housing material	Plastic
Enclosure rating	IP65

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/ES11

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.

SICK

Sensor Intelligence