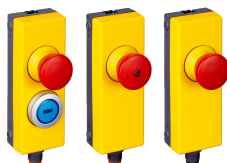




## ES11

Reliable emergency stop pushbutton with optional reset pushbutton

**SICK**  
Sensor Intelligence.



Technical data overview

|  |   |
|--|---|
| <b>Switch type</b>                             | Emergency stop pushbutton   |
| <b>Number of positive action N/C contacts</b>  | 2   |
| <b>Number of N/O contacts</b>                  | 0 / 1 (depending on type)   |
| <b>Housing material</b>                        | Plastic   |
| <b>Enclosure rating</b>                        | IP65 (EN 60529)   |
| <b>Emergency stop pushbutton (illuminable)</b> | - / ✓ (depending on type)   |
| <b>Pushbuttons (illuminable)</b>               | - / ✓ (depending on type)   |
| <b>Connection type</b>                         | Plug connector, M12, 4-pin / plug connector, M12, 8-pin (depending on type) |

Product description

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.

At a glance

- 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

Your 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

Fields of application

- Safe stop function for machinery and systems
- For machines where people are present in the hazardous area without triggering the protective device (for variants with reset pushbutton)
- Prevention of unexpected machine start (for variants with reset pushbutton)

Ordering information

Other models and accessories → [www.sick.com/ES11](http://www.sick.com/ES11)

- **System part:** Complete device
- **Number of positive action N/C contacts:** 2
- **Safe series connection:** with Flexi Loop (with diagnostics)

| Number of N/O contacts | Connection type Detail     | Emergency stop pushbutton (illuminable) | Reset pushbutton (illuminable) | Type       | Part no. |
|------------------------|----------------------------|---|--------------------------------|------------|----------|
| 0                      | Plug connector, M12, 4-pin | -                                       | -                              | ES11-SA1A4 | 6051327  |
|                        | Plug connector, M12, 8-pin | ✓                                       | -                              | ES11-SA2B8 | 6051328  |
| 1                      | Plug connector, M12, 8-pin | -                                       | ✓                              | ES11-SC4D8 | 6051329  |

## 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](http://www.sick.com)