



UE12-2FG

Minimum required space with a maximum of contact outputs

SAFETY RELAYS

SICK
Sensor Intelligence.



Technical data overview

Safety level	PL e, SIL3 SILCL3
Applications	Output expansion module for OSSDs
Compatible sensor types	Opto-electronic protective devices
Housing width	17.8 mm



Product description

The UE12-2FG safety relay is an optimal output expansion module for opto-electronic protective devices or safety controllers. By the protection of machines and plants the safety relay takes over the electrical signals and switches the connected actuators reliably.

At a glance

- Ideal for applications with opto-electronic protective devices and safety controllers with OSSD outputs
- Fast response time of 10 ms
- Compact design
- 2 contact outputs
- Up to 20 contact outputs via cascading
- Feedback path for external device monitoring (EDM)
- Screw-type terminals or plug-in screw-type terminals
- Coded plugs for all slots

Your benefits

- Faster response times provide short safety distances
- Saves space in the control cabinet thanks to its compact design
- Reduced wiring effort for fast and easy system commissioning
- No unnecessary outputs, thereby reducing costs

Fields of application

- Output expansion module for safety laser scanners and safety light curtains
- Contact expansion module for all safety controllers

Ordering information

Other models and accessories → www.sick.com/UE12-2FG

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