



Upgrade kit PLS to S3000

The reliable solution ensuring the safety of your system – a SICK original

UPGRADE KITS FOR SAFETY LASER SCANNERS

SICK
Sensor Intelligence.

Upgrade kit PLS to S3000

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Technical data overview

Replaces	PLS
Protective field range	4 m / 7 m (depending on type)
Scanning angle	190°
Response time	60 ms ¹⁾

¹⁾ Depending on basic response time and multiple sampling.

Product description

SICK offers a pre-assembled upgrade kit allowing the simple replacement of PLS opto-electronic protective devices, which is perfectly matched to the latest machine and system safety requirements.

With the upgrade kit PLS to S3000, PLS protective devices can be replaced easily with the S3000 successor product. Exchange is done without mechanical conversions; only rewiring of the existing PLS connecting cable is necessary.

The upgrade kit contains the CDS configuration and diagnostic software for programming the S3000 safety laser scanner as well as the service cable for connecting the S3000 to a PC.

Take advantage of the proven technology of the S3000 and protect the availability of your system.

At a glance

- Reliable and powerful S3000 safety laser scanner
- System plug for saving configuration data
- CD-ROM with CDS configuration and diagnostic software
- Service cable for connecting and programming the S3000

Your benefits

- Specially developed solution for exchanging PLS safety laser scanners
- Use of reliable technology that has been proven over many years
- All components needed for changeover together in one kit
- Extended range of functions with the S3000 safety laser scanner
- Thanks to the quick, precautionary step of converting your system, costly and unscheduled downtimes are avoided
- Additional upgrade service: On request, SICK will carry out all the conversion work for your system on-site

Fields of application

- Hazardous area protection or presence detection at loading and unloading stations
- Hazardous area protection on assembly lines and inside work cells
- Access protection for machines and systems
- Access protection in working cells

Ordering information

Other models and accessories → www.sick.com/Upgrade_kit_PLS_to_S3000

- **Replaces:** PLS
- **Items supplied:** 1 S3000 Standard safety laser scanner, 1 system plug, 1 service cable (connection cable for configuration and diagnostics), 1 CD-ROM with SICK Configuration & Diagnostic Software

Protective field range	Type	Part no.
4 m	Upgrade kit PLS to S3000 / 4 m	1042553
7 m	Upgrade kit PLS to S3000 / 7 m	1047224

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