Upgrade kit PLS to S3000 / 7 m
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SAFETY LASER SCANNERS

SICK
Sensor Intelligence.

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Ordering information

Type	part no.
Upgrade kit PLS to S3000 / 7 m	1047224

Included in delivery: S30A-7011BA (1), DSL-8U04G02M025KM1 (1), SX0A-A0000B (1)

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

Detailed technical data

Features

Protective field range	7 m
Scanning angle	190°
Resolution (can be configured)	30 mm, 40 mm, 50 mm, 70 mm, 150 mm
Response time	60 ms [1]
Type	Type 3 (IEC 61496-1)
Safety integrity level	SIL2 (IEC 61508)
External device monitoring (EDM)	✓
Contour as a reference	✓
Integrated configuration memory	✓
Safe SICK device communication via EFI	✓
Display elements	7-segment display and light emitting diode display
Outputs	
Output signal switching devices (OSSDs)	2 x 500 mA
Diagnostic output	3 x 100 mA [2]

[1] Depending on basic response time and multiple sampling.
[2] Freely programmable, e.g. warning field, contamination, reset required.

Classifications

ECLASS 5.0	27272705
ECLASS 5.1.4	27272705
ECLASS 6.0	27272705
ECLASS 6.2	27272705
ECLASS 7.0	27272705
ECLASS 8.0	27272705
ECLASS 8.1	27272705
ECLASS 9.0	27272705
ECLASS 10.0	27272705
ECLASS 11.0	27272705
ECLASS 12.0	27272705
ETIM 5.0	EC002550
ETIM 6.0	EC002550

ETIM 7.0	EC002550
ETIM 8.0	EC002550
UNSPSC 16.0901	39121528

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**

SICK AG | Waldkirch | Germany | www.sick.com