



Maintenance for systems

Maintenance

MAINTENANCE AND INSPECTION

SICK
Sensor Intelligence.



Ordering information

| Type | part no. |
|-------------------------|----------|
| Maintenance for systems | 1611990 |

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

Detailed technical data

Features

| | |
|---------------------------------|---|
| Product version | Fixed-price maintenance Systems |
| Product area | <ul style="list-style-type: none"> Robot guidance systems Track and trace systems Driver assistance systems Object detection systems Profiling systems Quality control systems |
| Prerequisites | <ul style="list-style-type: none"> SICK system is easily accessible without tools Provision of test objects as a reference Adherence to the parameters and configuration of the SICK system agreed at installation Availability of the plant for the duration of the service |
| Range of services, brief | Inspection, analysis and restoring of defined functions |
| Range of services | <ul style="list-style-type: none"> Preliminary analysis Visual inspection of the mounting, alignment, switching signals on the sensor output, wiring, and cabling of the SICK system Visual inspection of ambient conditions Visual inspection of the SICK system to check for damage Read-out of the error memory Function and communication test Checking and adjustment of application-specific parameters Optional firmware update after consultation and based on availability Removal of contamination on the SICK system that could affect the performance Optimizations by means of minor adjustments to the mechanical alignment and parameterization Checking the performance Function tests with test objects provided by the customer Instruction of employees on how to correctly operate the SICK system Archiving of product parameters in a SICK database |
| Documentation | <ul style="list-style-type: none"> Documentation of operating hours and archiving of parameters in a SICK database Documentation of reading performance Maintenance report |
| Duration | <ul style="list-style-type: none"> Typically a half to a full workday per system The duration of the maintenance deployment can vary depending on the system variant |
| Note | <ul style="list-style-type: none"> Interventions in the software and controller of the overall system or the plant are not included No functional changes or modifications are made The maintenance is carried out on workdays between 6:00 a.m. and 8:00 p.m. For an additional charge, the service can be carried out on weekends, public holidays, or on workdays between 8:00 p.m. and 6:00 a.m. Spare parts, consumable parts, and wear and tear parts are not included in the range of services Multiple services can, on request, be combined |
| Travel expenses | The prices do not include travel costs such as hotel, flight, travel time and expenses. |

Classifications

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| ECLASS 5.0 | 25169090 |
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| ECLASS 6.0 | 25169090 |
| ECLASS 6.2 | 25169090 |
| ECLASS 7.0 | 15110602 |
| ECLASS 8.0 | 15110602 |
| ECLASS 8.1 | 15110602 |
| ECLASS 9.0 | 15110602 |
| ECLASS 10.0 | 15110602 |
| ECLASS 11.0 | 15110602 |
| ECLASS 12.0 | 15110602 |
| ETIM 5.0 | -- |
| ETIM 6.0 | EC003015 |
| ETIM 7.0 | EC003015 |
| ETIM 8.0 | EC003015 |

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