



# MQCS

Multifunctional quality control for individual use

**SICK**  
Sensor Intelligence.



### Technical data overview

<b>Ambient temperature, operation</b>	+10 °C ... +45 °C
<b>Permissible relative humidity</b>	5 % ... 90 % RH nicht kondensierend
<b>Supply voltage</b>	24 V DC
<b>Power consumption</b>	120 W, 240 W



### Product description

The Modular Quality Control System is able to solve diverse control tasks to ensure the quality of products and processes. These include reading codes in order to count objects or compare them with reference values, as well as testing shapes and volumes with 3D sensors. It is based on a modular hard and software concept with combinable basic functions, which can be supplemented by application-specific software modules and hardware components. Therefore, the implementation of individual requirements becomes possible. The MQCS is particularly suitable as an easy to integrate stand-alone solution, in order to upgrade existing systems.

### At a glance

- Software platforms with combinable basic functions and extensible modules
- Recipe management
- Modular and scalable hardware
- Digital outputs for user-defined alerts
- Display of data detected by the sensor as well as sensor statistics via touch screen

### Your benefits

- Quality assurance through the diverse inspection of object properties
- Individual application options thanks to a modular soft and hardware concept
- Faster and easier product changeover with the help of stored system settings (recipe management)
- Easy integration in existing systems
- No expertise knowledge required to operate the system
- Data access and data visualization easily provided

### Fields of application

- Packaging industry – inspection of primary and secondary packaging for multipacks
- Production lines in the food and beverage industry
- Manufacturing lines in the automotive industry
- Packaging and mailing lines in the consumer goods industry

### Ordering information

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

## 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)