MINESIC100 TPS

Collision awareness and driver assistance for haul trucks

DRIVER ASSISTANCE SYSTEMS

SICK
Sensor Intelligence.

CE

Product description

The MINESIC100 TPS (Truck Protection System) driver assistance system is a high-performance solution for collision and lane departure warning.

The system provides reliable warnings against collision with other vehicles and mining infrastructure. It also provides the operator with assistance in the face of critical scenarios on mine sites. The display shows only relevant information and outputs audible alarms in advance to prevent collisions, reversing incidents, as well as unintended road departure. The system automatically adapts warning field dimensions to the vehicle speed. This provides the operator with support to avoid collisions and ensure safe maneuvering of the vehicle while also recognizing individual driver behavior.

At a glance

- Frontal collision and lane departure warning as well as reverse assistance
- Visual and audible feedback
- Configurable safety distances and warning fields
- Event logging and monitoring of system status
- Self-diagnostics function for straightforward troubleshooting and maintenance

Your benefits

- Prevention of collisions resulting in reduced repair costs and downtime
- High machine availability for trouble-free operation
- Active situation-dependent warning with low false alarm rates
- Detection and tracking of moving and stationary obstacles without the need for RFID tags
- Integrated black spot warning (geo-fencing) for hazardous areas
- Integrated installation wizard simplifies installation and operation
- Self-diagnostics makes system maintenance easy

Fields of application

- Collision protection for large mining haul trucks

Ordering information

Other models and accessories ➜ www.sick.com/MINESIC100_TPS

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**

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