Detection with a system

Every loop detection operation is performed with total reliability when using ProLoop 2. The ProLoop 2 system monitors and evaluates using induction wire loops laid in the ground and in this way recognises metal vehicles of all types: Bicycles, cars, forklifts, trucks or truck/trailer combinations with drawbars are detected with precision. The intuitive operating and display concept makes ProLoop 2 particularly user-friendly and guarantees the highest levels of reliability because the loop is electrically isolated from the detector.

ProLoop 2 – there’s nothing easier

Intelligent software and compact design make operation and start-up really easy. The device variant with 11-pin connection permits rapid modernisation of your loop system simply by plugging new units onto the existing bases.

Together with wire loops, the loop detectors act as sensors and form universal detection systems for the contact-free detection of vehicles and large metallic components. A pre-assembled loop laid in the ground is used as the sensor element. The pre-assembled loop consists of a wire loop with several windings and a connection wire that is naturally already twisted. After the groove has been countersunk, the pre-assembled loop only has to be inserted. This guarantees a quick and easy assembly. It is not necessary to count windings or measure the inductance, since this is guaranteed to be between 80 – 300 μH. The risk of damaging the cable insulation while inserting the windings is also eliminated when a pre-assembled loop is used. After the loop detector has been connected and the groove sealed, the loop detector system is ready for operation.

Consistent with ProLoop 2 loop detectors

Wireless signal transmission system for electric and pneumatic safety edges on roller, sectional and folding doors, sliding gates at site entrance and telescopic gates

Safety in an instant

RFGate 2 systems securely transmit wirelessly the status of pressure-sensitive safety edges mounted on the mobile part of the gate to the switching device. Install, configure, switch on, quick program and it’s ready to go. Acoustic and visual displays warn when the battery charge is too low.

One- and two-channel

Depending on application and needs, select the one-channel (RFGate 2.1) or one of the two-channel variants (RFGate 2.2).

Please contact us for information on your nearest Finnish dealer:

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