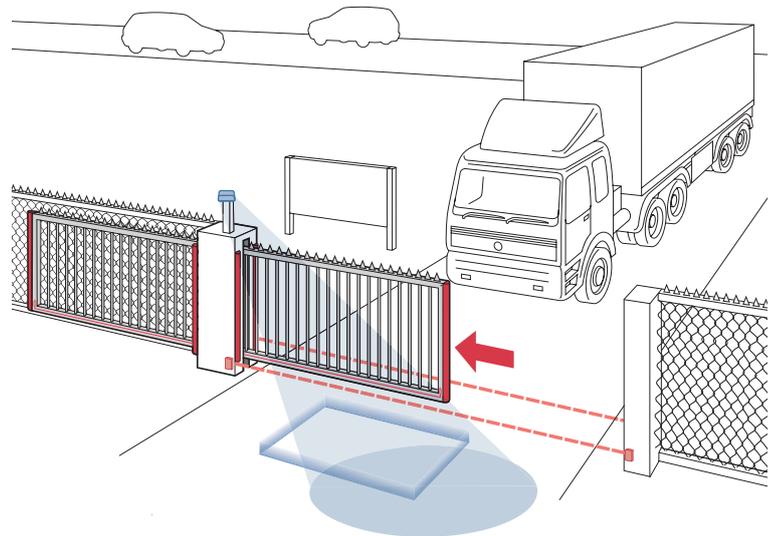
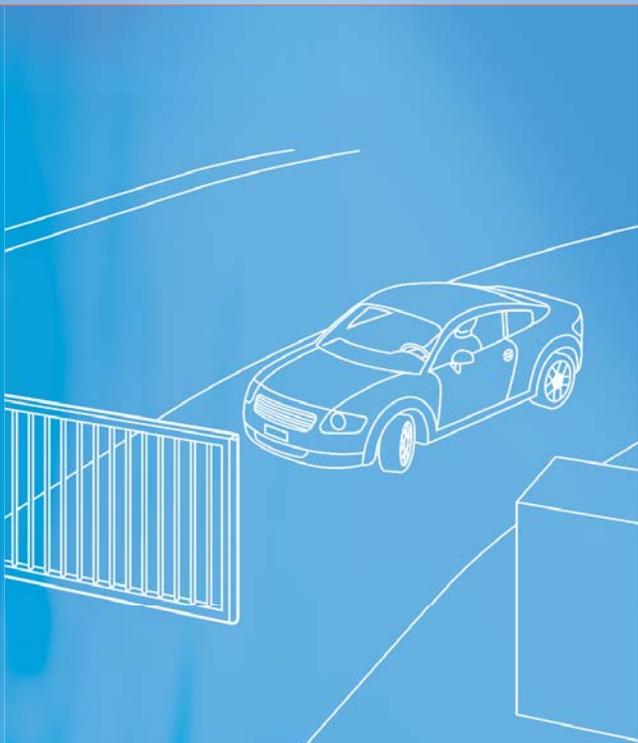




sensing the future

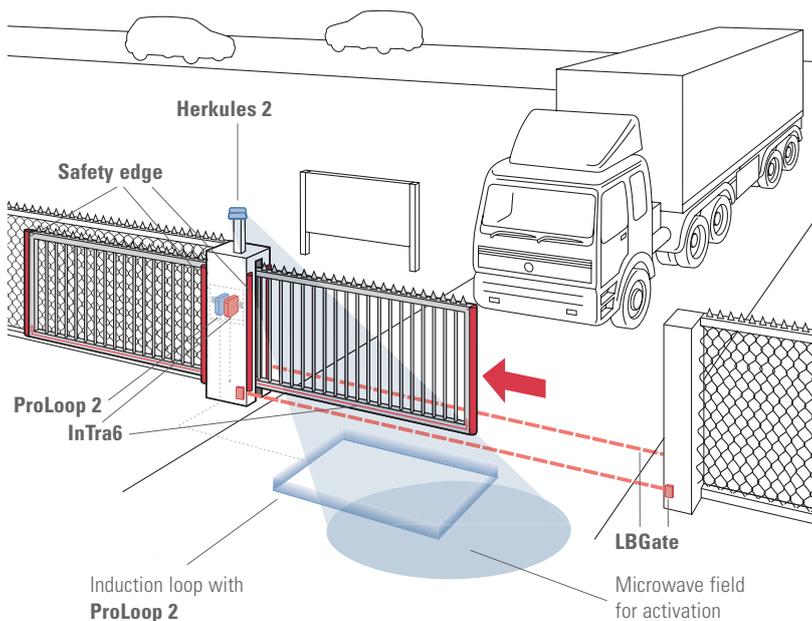


Sensor systems for Site entrance gates



- High level of safety thanks to reliable technology
- Quick and easy to install with programmable functions
- Comfort and safety for a wide variety of applications

Application: access gate to site entrance



Activation

Microwave motion detector

Herkules 2

Loop detector

ProLoop 2

Safety

Safety edge systems

Electric safety edges (ClickLine, CoverLine)

Inductive signal transmission system

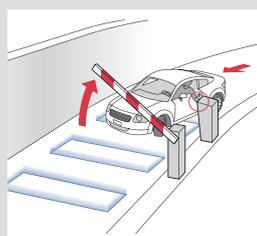
InTra6

Signal evaluation

Switching devices

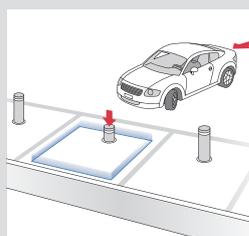
Light barrier

LBGate



ProLoop 2 in action in a barrier system

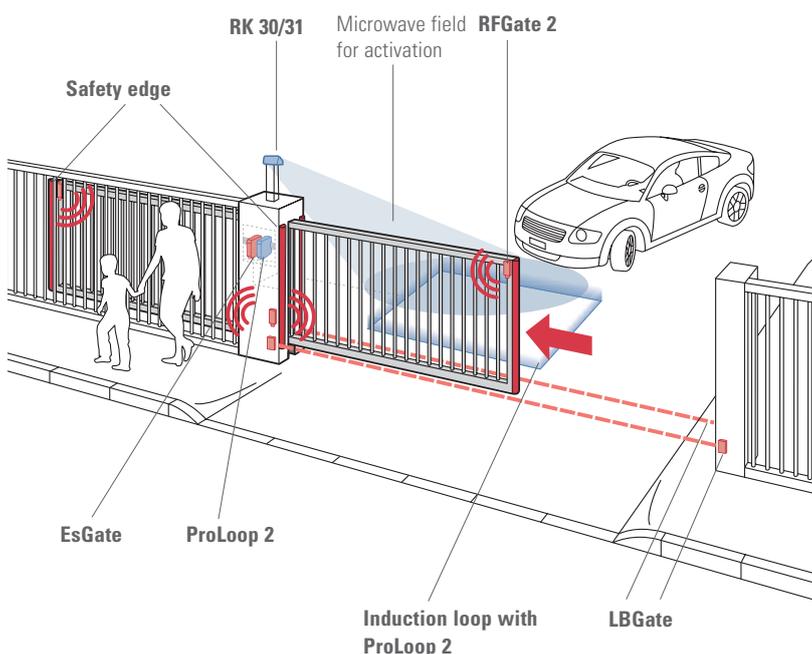
- Opening and closing of barriers within the entrance and exit area
- The opening sensor of the barrier can also be used for counting



ProLoop 2 in action in bollards

- Activation of bollards at entrances, car parks, streets and pedestrian zones
- Prevents false tripping when the bollard is activated
- No collision between the vehicle and the bollard, even after a power failure

Application: access gate to private entrance



Activation

Microwave motion detector

RK 30/31

Loop detector

ProLoop 2

Safety

Safety edge systems

Electric safety edges (ClickLine, CoverLine)

Wireless signal transmission system

RFGate 2

Signal evaluation

Switching devices

Light barrier

LBGate



➔ Herkules 2 Microwave motion detector

Quick-response pulse generation for all kinds of industrial door

Special features

- Crossing traffic masking
- Differentiation between people and vehicles
- Direction recognition
- Slow-motion detection
- Mounting height up to 7 m
- Preprogrammed for most popular applications



➔ RK 30/31 Microwave motion detector

For the convenient activation of automatic gate systems

Special features

- Easy installation
- Optimal cost/benefit ratio
- Compact design
- The interference of ambient influences is masked automatically



➔ ProLoop 2 Programmable loop detector

Reliable evaluation and monitoring of induction loops

Special features

- Intuitive user interface with LCD display
- Quick startup thanks to automatic configuration (Plug & Play)
- Simulation mode
- Loop inductance display
- For DIN rail or combined with 11-pin connection
- Highly sensitive, e.g. to bicycles



➔ CoverLine Electrical safety edges

Optimal profile form for extremely easy installation

Special features

- Individual model to suit customer requirements
- Water-tight, long service life
- Concealed installation rails
- Suitable large and/or small doors and gates
- Type tested according to EN 12978 in combination with RFGate 2, ESGate and InTra6



➔ ClickLine Electrical safety edges

Standard profile for all door and gate applications

Special features

- Individual model to suit customer requirements
- Water-tight, long service life
- Type tested according to EN 12978 in combination with RFGate 2, ESGate and InTra6



➔ RFGate 2 Wireless signal transmission system

Wireless transmission of the status of electric safety edges

Special features

- Wear-free signal transmission
- Two-channel: separate evaluation e.g. for safety edge and secondary doors
- Up to 7 transmitters per receiver
- Type tested in acc. with EN ISO 13849-1



➔ EsGate Switching device for the evaluation of electric safety edges

Especially developed for door applications

Special features

- High level of safety
- Intuitive user interface with LCD display
- Type tested in acc. with EN ISO 13849-1



➔ LBGate One-way/reflection light barrier

Industrial light barrier: small, reliable and robust

Special features

- Insensitive to disturbing light
- Easy to install
- With terminal compartment or cable
- Insensitive to influencing factors such as energy-saving light bulbs, shiny, reflecting objects



➔ InTra6 Inductive signal transmission system for safety edges

Specially developed to transfer signals on the sliding gate via inductive coupling

Special features

- Fail-safe transmission system of approved in accordance with EN 12978 of cat. 3 (PL d/e) as per EN ISO 13849-1
- Evaluation of all four safety edges without any complex wiring work

Your partner for comfort and safety



Bircher Reglomat AG with its headquarters in Beringen, Switzerland, is the specialist for pressure-sensitive and contact-free sensor systems. We offer solutions for automatic doors and gates for public transport, industry and the care sector. Precious long-term and cooperative customer relations, expert know-how and path-breaking innovations have been shaping our success for more than 50 years.

At locations all around the world, the staff at Bircher Reglomat demonstrate their commitment to our efficient and high-quality products on a daily basis.

Your contact

Competent partners for our products are located in a large number of countries. Our specialists and authorised partners would be very happy to consult you personally and develop individual solutions.



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