

# 01.02 eGate®

*The starting point for sales success*

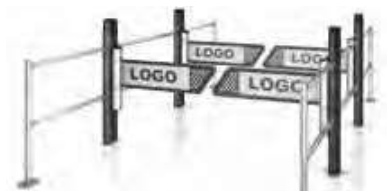
- > Intelligent sensors and multifunctional high-tech equipment
- > Anti-panic feature with acoustic alarm and automatic barrier reset
- > Combat inventory differentials efficiently



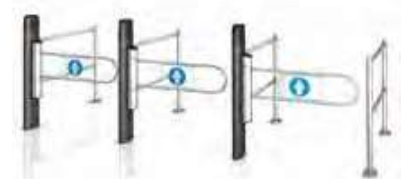
**DOUBLE SYSTEM**  
ES glass swivel arms, opening in both directions  
Individually labelled



**SINGLE SYSTEM, DOUBLE-GATE**  
Classic swivel barrier, opening to the left



**DOUBLE SYSTEM, DOUBLE-GATE WITH ENTRY SECTION**  
Promotion swivel barrier, opening in both directions



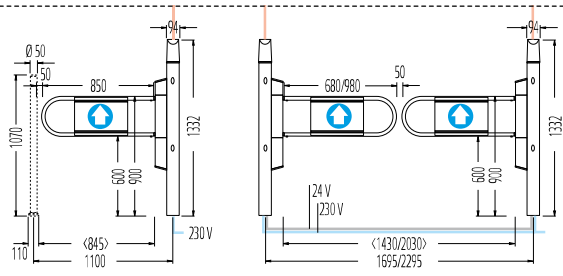
**3 SINGLE SYSTEMS**  
Classic swivel barrier, opening to the left

# 01.02 eGate®

■ **eGate entrance systems.** Cutting-edge technology with many functions for guiding streams of customers. The highest standard of safety and security to protect customers and to guard against inventory differentials.

## Design

Aluminium upright, coloured plastic powder-coated finish\*. Housing for pivot mechanism and Classic swivel barrier with high-gloss chrome plating, coloured plastic powder-coated finish\* or in stainless steel. Sign made of white plastic or transparent acrylic glass, printed on both sides.



## Function

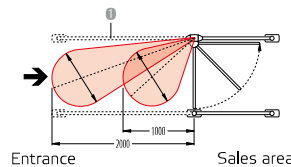
eGate entrance systems are equipped with a radar control as a standard feature. In the case of double-gate systems, the second system is controlled by an infrared light barrier. The radar control saves space, as in most cases it is possible to dispense with an entry section ①.

## Standard technical equipment

- Max. operating voltage of 24 V DC for the highest levels of safety.
- eGate systems comply with both national and international safety requirements.
- Even opening of swivel barriers. No swing back. Best positioning globally.
- Synchronised opening of the swivel barrier in all double systems without a central divider.
- Infinitely variable opening angle from 0° - 180°. Precise adjustment using the teach-in procedure.
- Freely programmable opening time, the system then closes again automatically.
- Direction of opening can be adjusted on-site.
- Electronically adjustable panic force.

## Adjustable radar beam

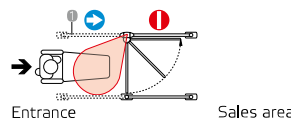
The range can be set to suit the space available and the opening time can be adjusted from 0.5 up to a maximum of 2.5 m.



## Radar control – system examples

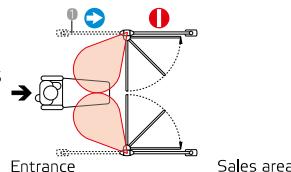
### Single systems

With radar control



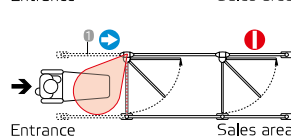
### Double systems

Radar control of both uprights



### Double-gate systems

Radar control of the first upright and control of the second upright by means of a light barrier in the first upright.

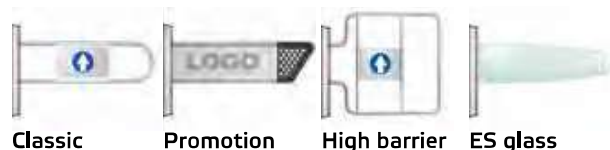


## Anti-panic features

- In an emergency, the barrier can be opened in both directions. An acoustic alarm indicates that the barrier has been opened and protects against misuse.
- The automatic barrier reset ensures that the system is ready for operation once again.

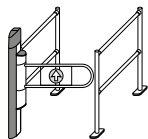
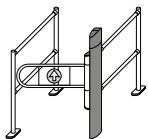



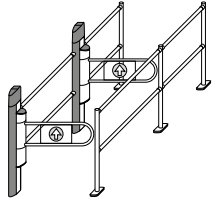
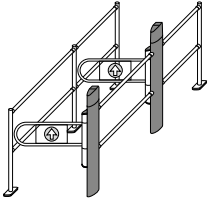



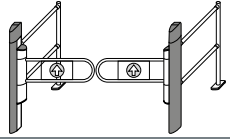
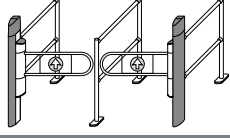
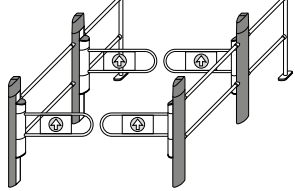
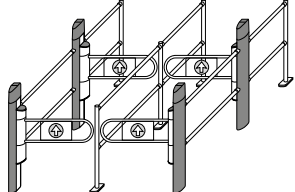






## Swivel barrier

## Swivel arm



\* Different colours available upon request.

# 01.02 eGate® – precisely tailor-made

<b>eGate single systems</b> for swivel barriers for swivel arm made from ESG safety glass  eGate upright without swivel barrier/arm** Restriction base Exit section	<b>Opening to the left</b> 23.16406.10/73/09-0001* 23.31322.10/73/09-0001*  	<b>Opening to the right</b> 23.16519.10/73/09-0001* 23.31548.10/73/09-0001*  	<b>Classic swivel barrier</b> <table border="1"> <thead> <tr> <th></th> <th>Prod.No.</th> <th>Prod.No.</th> </tr> <tr> <th>Length</th> <th>White sign</th> <th>Transparent sign</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td>680 mm</td> <td>23.89065.10-0000</td> <td>23.38307.10-0000</td> </tr> <tr> <td>850 mm</td> <td>23.72235.10-0000</td> <td>23.38194.10-0000</td> </tr> <tr> <td>980 mm</td> <td>23.53583.10-0000</td> <td>23.38420.10-0000</td> </tr> </tbody> </table>		Prod.No.	Prod.No.	Length	White sign	Transparent sign				680 mm	23.89065.10-0000	23.38307.10-0000	850 mm	23.72235.10-0000	23.38194.10-0000	980 mm	23.53583.10-0000	23.38420.10-0000															
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<b>eGate single systems</b> for swivel barriers for swivel arm made from ESG safety glass  2 eGate uprights without swivel barriers/arms** 2 restriction bases Intermediate section Exit section	<b>Opening to the left, double-gate</b> 23.16858.10/73/09-0001* 23.31774.10/73/09-0001*  	<b>Opening to the right, double-gate</b> 23.16971.10/73/09-0001* 23.32226.10/73/09-0001*  	<b>Promotion swivel barrier</b> <table border="1"> <thead> <tr> <th></th> <th>Prod.No.</th> <th>Prod.No.</th> </tr> <tr> <th>Length</th> <th>White sign</th> <th>Transparent sign</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td>Barrier</td> <td colspan="2">for single systems</td> </tr> <tr> <td>680 mm</td> <td>23.50100.10-7016</td> <td>23.50101.10-7016</td> </tr> <tr> <td>850 mm</td> <td>23.50102.10-7016</td> <td>23.50103.10-7016</td> </tr> <tr> <td>980 mm</td> <td>23.50104.10-7016</td> <td>23.50105.10-7016</td> </tr> <tr> <td>DGB</td> <td colspan="2">for double systems</td> </tr> <tr> <td>1400 mm</td> <td>23.50108.10-7016</td> <td>23.50109.10-7016</td> </tr> <tr> <td>1740 mm</td> <td>23.50110.10-7016</td> <td>23.50111.10-7016</td> </tr> <tr> <td>2000 mm</td> <td>23.50112.10-7016</td> <td>23.50113.10-7016</td> </tr> </tbody> </table>		Prod.No.	Prod.No.	Length	White sign	Transparent sign				Barrier	for single systems		680 mm	23.50100.10-7016	23.50101.10-7016	850 mm	23.50102.10-7016	23.50103.10-7016	980 mm	23.50104.10-7016	23.50105.10-7016	DGB	for double systems		1400 mm	23.50108.10-7016	23.50109.10-7016	1740 mm	23.50110.10-7016	23.50111.10-7016	2000 mm	23.50112.10-7016	23.50113.10-7016
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<b>eGate double system</b> for swivel barriers for swivel arm made from ESG safety glass  2 eGate uprights without swivel barriers/arms** Exit section Central divider	<b>Opening to the left or right, with central divider</b> 23.18214.10/73/09-0001* 23.32678.10/73/09-0001*  																																			
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<b>High swivel barrier</b> <table border="1"> <thead> <tr> <th></th> <th>Prod.No.</th> <th>Prod.No.</th> </tr> <tr> <th>Length</th> <th>White sign</th> <th>Transparent sign</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td>630 to 930 mm</td> <td>23.29498.10-0004</td> <td>23.29498.10-0002</td> </tr> </tbody> </table>		Prod.No.		Prod.No.	Length	White sign	Transparent sign				630 to 930 mm	23.29498.10-0004	23.29498.10-0002	<b>ESG safety glass swivel arm as standard</b> <table border="1"> <thead> <tr> <th></th> <th>Prod.No.</th> <th>Prod.No.</th> </tr> <tr> <th>Length</th> <th>Opening to the left</th> <th>Opening to the right</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td>680 mm</td> <td>23.68041.00-0001</td> <td>23.68042.00-0001</td> </tr> <tr> <td>850 mm</td> <td>23.20582.00-0001</td> <td>23.20581.00-0001</td> </tr> <tr> <td>980 mm</td> <td>23.20695.00-0001</td> <td>23.20696.00-0001</td> </tr> </tbody> </table>			Prod.No.	Prod.No.	Length	Opening to the left	Opening to the right				680 mm	23.68041.00-0001	23.68042.00-0001	850 mm	23.20582.00-0001	23.20581.00-0001	980 mm	23.20695.00-0001	23.20696.00-0001			
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\* See page 18 for example order. \*\* See right for swivel barriers/arms

# 01.02 eGate® – optional equipment

**Power supply from the ceiling**

Single system Prod.No.	77.86815.10/73/09-0000*
Double system Prod.No.	23.51775.10/73/09-0000*


230 V feed line and signal line from the ceiling mean that no structural work is necessary and simplify alterations.

Connecting cables for cross connections on single systems

4 m	Prod.No. 98.74380.00	22 m	Prod.No. 98.74491.00
10 m	Prod.No. 98.74490.00	28 m	Prod.No. 98.74493.00
16 m	Prod.No. 98.74473.00		

Connecting cables for cross connections on double systems


10 m	Standard supply
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**Control panel**

Prod.No.	98.74269.00
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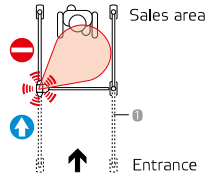
Passage release for one person using a button, set to permanently open with switch and passage of staff in the opposite direction using a button.



**Exit alarm**

Acoustic	With voice output
Prod.No. 77.73594.95	77.73707.95

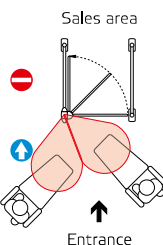
The direction-sensing radar triggers an acoustic alarm or a voice output.



**Tandem radar**

Prod.No.	77.73481.95
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For narrow and problematic entry zones. The second radar detects customers who approach from an acute angle. Both radar beams can be adjusted individually to suit the relevant situation. A second radar module can also be retrofitted.

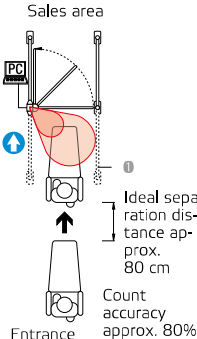


**Customer frequency measurement**

Prod.No.	See page 140
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The integrated radar modules measure the customer frequency and transmit this data to a PC. The data enable:

- Personnel management with targeted occupancy of checkouts and serving counters
- Person frequency measurement
- Benchmarking of different stores
- Success monitoring of marketing measures




Ideal separation distance approx. 80 cm

Count accuracy approx. 80%

**Digital counter**

Prod.No.	98.73883.00
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Counts customers using direction-sensing radar, output via digital display. Factory-set radar sensitivity enables the highest possible count accuracy.



**Radio remote control**

Prod.No.	98.74469.00
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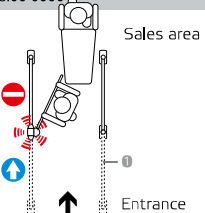
Remote control of one or more systems. Release in the direction of passage, exit direction or set to permanently open.



**Barrier manipulation alarm**

Prod.No.	98.74566.00-0000
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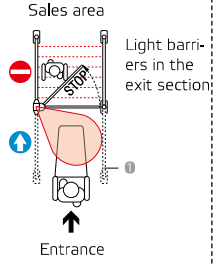
If the barrier is deliberately manipulated during the closing process, this triggers an acoustic alarm.



**Swivel range monitoring**

Prod.No.	See page 152
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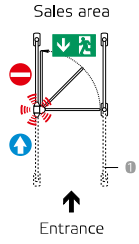
The swivel range monitoring protects persons, and especially children, from possible injuries. In the exit section, integrated light barriers detect obstacles in the swinging area and stop the movement of the swivel barrier.



**Fire alarm system**

Prod.No.	On request
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eGate systems can be integrated into the facility management system. In emergencies, the swivel barrier opens automatically in the direction of the exit.



Note:  
For normally open/normally closed contact  
If fire alarm systems are to be connected with normally closed contact, no control panel, button, remote control can be connected for the opening.

\* See page 18 for example order.

Ⓜ Entry section on request