

# Product data sheet

## **Slimdrive SL NT**



Automatic linear sliding door system with low overall height  
and clear design line

# Slimdrive SL NT

## AREAS OF APPLICATION

- Single and double leaf sliding door systems
- Interior and exterior doors with high access frequency
- Façades with slim post-rail constructions
- Glass façades with the highest design standards
- Opening widths from 700 to 3000 mm possible
- Door leaf weights of up to 125 kg per leaf
- Suitable profile systems are fine-framed profile systems with ISO and mono glass, all-glass systems (GGS), integrated all-glass systems (IGG), and on-site frame and wooden leaves

## PRODUCT FEATURES

- Very quiet running, low-wear direct current drive with a height of only 7 cm
- Can be networked, and integrated into the building automation via open standard (BACnet)
- Independent error recognition and recording
- Freely configurable inputs and outputs for different functions
- Integrated, rechargeable battery for emergency opening in case of safety-relevant faults, such as power failure
- Self-cleaning roller carriage reduces maintenance effort and costs
- Various mechanical and electrical locks are optionally available

## TECHNICAL DATA

|                                   |                  |
|-----------------------------------|------------------|
| Productname                       | Slimdrive SL NT  |
| For 1-leaf door systems           | Yes              |
| For 2-leaf door systems           | Yes              |
| Fine-framed insulating glass      | Yes              |
| MONO glass fine-framed            | Yes              |
| All-glass system (GGS)            | Yes              |
| Integrated all-glass system (IGG) | Yes              |
| Framed leaf (on site)             | Yes              |
| Wooden leaf (on site)             | Yes              |
| Depth                             | 190 mm           |
| Leaf weight (max.) 1-leaf         | 125 kg           |
| Leaf weight (max.) 2-leaf         | 125 kg           |
| Opening width 1-leaf              | 700 mm – 3000 mm |
| Opening width 2-leaf              | 900 mm – 3000 mm |
| Service temperature               | -15 – 50 °C      |

|                          |  |
|--------------------------|--|
| IP rating                | IP20   |
| Disconnection from mains | Main switch in the drive                                   |
| Standard conformity      | DIN 18650, DIN EN ISO 13849: Performance Level D, EN 16005 |

**ACCESSORIES****GC 363**

Combined detector for activating and protecting automatic sliding doors with ten different infrared light curtain configuration settings



| Description                    | Description  | Ident-No. | Colour      | Dimensions       | Output                       |
|--------------------------------|--|-----------|-------------|------------------|------------------------------|
| GC 363 SF<br>Combined detector | Combined detector for the activation and safeguarding of automatic sliding doors in escape route direction | 151240    | acc. to RAL | 270 x 58 x 58 mm |                              |
| GC 363 SF<br>Combined detector | Combined detector for the activation and safeguarding of automatic sliding doors in escape route direction | 151239    | black       | 270 x 58 x 58 mm |                              |
| GC 363 R combined detector     | Combined detector for the activation and safeguarding of automatic sliding doors                           | 151237    | black       | 270 x 58 x 58 mm | Potential-free relay contact |
| GC 363 R combined detector     | Combined detector for the activation and safeguarding of automatic sliding doors                           | 151238    | acc. to RAL | 270 x 58 x 58 mm | Potential-free relay contact |

**ELBOW SWITCH \***

Stainless steel elbow switch with IP65 IP rating for activating automatic doors



| Description      | Description                       | Ident-No. | Colour          | Dimensions       | Type of installation         |
|------------------|-----------------------------------|-----------|-----------------|------------------|------------------------------|
| Elbow switch EFT | Very flat design / IP rating IP65 | 119898    | Stainless steel | 75 x 250 x 17 mm | Surface-mounted installation |

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## ELBOW SWITCH

Plastic elbow switch, IP rating IP20, for activation of automatic doors



| Description      | Description                      | Ident-No. | Colour                | Dimensions       | Type of installation         |
|------------------|----------------------------------|-----------|-----------------------|------------------|------------------------------|
| Elbow switch KFT | Very flat design, IP rating IP20 | 114077    | stainless steel optic | 90 x 179 x 23 mm | Surface-mounted installation |
| Elbow switch KFT | Very flat design, IP rating IP20 | 114078    | white                 | 90 x 179 x 23 mm | Surface-mounted installation |

## LS990 ELBOW SWITCH

Elbow switch for activating automatic doors



| Description         | Description            | Ident-No. | Colour          | Dimensions       | Type of installation         |
|---------------------|------------------------|-----------|-----------------|------------------|------------------------------|
| LS 990 elbow switch | IP rating IP30 H=223mm | 128583    | Stainless steel | 81 x 223 x 18 mm | Flush-mounted installation   |
| LS 990 elbow switch | IP rating IP30 H=223mm | 128582    | Stainless steel | 81 x 223 x 51 mm | Surface-mounted installation |
| LS 990 elbow switch | IP rating IP30 H=223mm | 141041    | alpine white    | 81 x 223 x 51 mm | Surface-mounted installation |
| LS 990 elbow switch | IP rating IP30 H=223mm | 141042    | alpine white    | 81 x 223 x 18 mm | Flush-mounted installation   |

## ROCKER PUSH BUTTON AS 500

Activation of all GEZE automatic doors



| Description               | Ident-No. | Colour       | Dimensions     | Type of installation       |
|---------------------------|-----------|--------------|----------------|----------------------------|
| Rocker push button AS 500 | 120888    | alpine white | 80 x 80 x 9 mm | Flush-mounted installation |

# Slimdrive SL NT



## GC 365

Combined detector for activating and protecting automatic sliding doors with four different infrared light curtain configuration settings



| Description                 | Description  | Ident-No. | Colour | Dimensions       | Output                       |
|-----------------------------|--|-----------|--------|------------------|------------------------------|
| Combined detector GC 365 R  | Combined detector for the activation and safeguarding of automatic sliding doors                           | 160283    | black  | 267 x 61 x 38 mm | Potential-free relay contact |
| Combined detector GC 365 SF | Combined detector for the activation and safeguarding of automatic sliding doors in escape route direction | 160284    | black  | 267 x 61 x 38 mm |                              |

## GC 339

Safety sensor for automatic swing, revolving and curved sliding doors as well as windows



| Description | Description                       | Ident-No. | Colour      | Dimensions       | Operating voltage |
|-------------|-----------------------------------|-----------|-------------|------------------|-------------------|
| GC 339      | Safety sensor for automatic doors | 151252    | acc. to RAL | 209 x 58 x 47 mm | 24 V              |
| GC 339      | Safety sensor for automatic doors | 151251    | black       | 209 x 58 x 47 mm | 24 V              |

## GC 341 \*

Safety sensor for automatic doors



| Description | Description                       | Ident-No. | Colour | Dimensions       | Operating voltage |
|-------------|-----------------------------------|-----------|--------|------------------|-------------------|
| GC 341 *    | Safety sensor for automatic doors | 160285    | black  | 267 x 61 x 38 mm | 24 V DC           |

## DISPLAY PROGRAMME SWITCH DPS

Display programme switch for setting the mode of operation for automatic doors



| Description                                  | Description   | Ident-No. | Colour       | Dimensions       | Operating voltage |
|--|---|-----------|--------------|------------------|-------------------|
| Display programme switch DPS with OFF key    | Configuring the mode of operation as well as service case and parameter setting for automatic doors / with 5x control keys, 2x7 segment display, alphanumerical fault display, IP rating IP40 | 151524    | alpine white | 80 x 80 x 53 mm  | 24 V DC           |
| Display programme switch DPS without OFF key | Configuring the mode of operation as well as service case and parameter setting for automatic doors / with 4x control keys, 2x7 segment display, alphanumerical fault display, IP rating IP40 | 155809    | alpine white | 80 x 81 x 53 mm  | 24 V DC           |
| DPS with OFF key and key switch SCT          | in combined double frame without Euro profile half cylinder   | 155810    | alpine white | 80 x 151 x 50 mm | 24 V DC           |

## GC 302

Radar movement detector for activating automatic doors



| Description                       | Description  | Ident-No. | Colour      | Dimensions       | Output                       |
|-----------------------------------|--|-----------|-------------|------------------|------------------------------|
| GC 302 R radar movement detector  | Radar movement detector for activating automatic doors | 124087    | black       | 176 x 62 x 52 mm | Potential-free relay contact |
| GC 302 SV radar movement detector | Activation of automatic doors in the escape direction  | 124090    | acc. to RAL | 176 x 62 x 52 mm | Voltage output               |
| GC 302 R radar movement detector  | Radar movement detector for activating automatic doors | 124088    | acc. to RAL | 176 x 62 x 52 mm | Potential-free relay contact |
| GC 302 SV radar movement detector | Activation of automatic doors in the escape direction  | 124089    | black       | 176 x 62 x 52 mm | Voltage output               |

### GC 304

Radar movement detector with individual adjustment option for activating automatic doors



| Description                      | Description                            | Ident-No. | Colour | Dimensions       | Type of installation |
|----------------------------------|--|-----------|--------|------------------|----------------------|
| GC 304 R Radar movement detector | Activation of all GEZE automatic doors | 130651    | black  | 120 x 80 x 50 mm |                      |

### MPS

Mechanical programme switch for setting the mode of operation for automatic doors



| Description                          | Description  | Ident-No. | Colour       | Dimensions      | Operating voltage |
|--------------------------------------|--|-----------|--------------|-----------------|-------------------|
| Mechanical programme switch MPS-D    | Setting of the mode of operation of automatic doors with rotary button, IP rating IP40 / suitable for switch ranges with 55x55mm switch insert   | 118417    | alpine white | 80 x 80 x 24 mm | 24 V DC           |
| Mechanical programme switch MPS      | Setting of the mode of operation of automatic doors with rotary button, LED fault display, IP rating IP40 / suitable for switch ranges with 55x55mm switch insert                            | 113226    | alpine white | 80 x 80 x 24 mm | 24 V DC           |
| Mechanical programme switch MPS-D-ST | Setting of the mode of operation of automatic doors with key, LED fault display, IP rating IP40, keyed alike cylinder, incl. 2x keys / suitable for switch ranges with 55x55mm switch insert | 118418    | alpine white | 80 x 80 x 24 mm | 24 V DC           |
| mechanical programme switch MPS ST   | Setting of the mode of operation of automatic doors with key, LED fault display, IP rating IP40, keyed alike cylinder, incl. 2x keys / suitable for switch ranges with 55x55mm switch insert | 113227    | alpine white | 80 x 80 x 24 mm | 24 V DC           |

# Slimdrive SL NT



## SCT STAINLESS STEEL \*

Key switch stainless steel for authorised activation and for changing the mode of operation of automatic doors



| Description   | Description   | Ident-No. | Colour          | Dimensions        | Type of installation         |
|---|---|-----------|-----------------|-------------------|------------------------------|
| Key switch spring return without euro profile half cylinder | Mounting with claws or screws, single-sided switching operation (key can be removed in the central position), cover can only be removed with key, aluminium leaf, IP rating IP54  | 098870    | silver-coloured | 79 x 79 x 12.5 mm | Flush-mounted installation   |
| Key switch with euro profile half cylinder and three keys   | Adjustable stay-put or spring return on both sides (key can be pulled out in the central position), cover can only be removed with key, light alloy housing, IP rating IP54   | 137056    | silver-coloured |                   | Surface-mounted installation |
| Key switch stay-put without euro profile half cylinder      | Attachment with claws or screws, stay-put on one side (key can be removed in the central position), cover can only be removed with key, light alloy housing, IP rating IP54 / Attachment with claws or screws, stay-put on one side (key can be removed in the central position), cover can only be removed with key, light alloy housing, IP rating IP54 | 111357    | silver-coloured | 79 x 79 x 12 mm   | Flush-mounted installation   |

## SCT KEY SWITCH

Key switch for authorised activation and for changing the mode of operation of automatic doors



| Description    | Description  | Ident-No. | Colour       | Dimensions      | Type of installation       |
|----------------|--|-----------|--------------|-----------------|----------------------------|
| SCT key switch | 2-pin with Euro profile half cylinder, two-sided switching operation, without AS 500 frame | 118478    | alpine white |                 |                            |
| SCT key switch | 1-pin without Euro profile half cylinder, single-sided switching operation                 | 117996    | alpine white | 80 x 80 x 11 mm | Flush-mounted installation |



## SCT 221

Key switch for authorised activation and changing the mode of operation of automatic doors, surface and flush-mounted



| Description        | Description  | Ident-No. | Colour          | Dimensions      | Type of installation         |
|--------------------|--|-----------|-----------------|-----------------|------------------------------|
| Key switch SCT 221 | Single-sided switching operation, without euro profile half cylinder / Single-sided switching operation (key can only be removed in the central position), cover can only be removed with key, light alloy housing, IP rating IP54 | 054240    | silver-coloured | 75 x 75 x 11 mm | Flush-mounted installation   |
| Key switch SCT 221 | Single-sided switching operation, without euro profile half cylinder / Single-sided switching operation (key can only be removed in the central position), cover can only be removed with key, light alloy housing, IP rating IP54 | 054532    | silver-coloured | 75 x 75 x 50 mm | Surface-mounted installation |

## TPS

Keypad programme switch for setting the mode of operation for automatic doors



| Description                                    | Description   | Ident-No. | Colour       | Dimensions       | Operating voltage |
|--|---|-----------|--------------|------------------|-------------------|
| Keypad programme switch TPS                    | with 2 control keys, LED display, coded fault display, IP rating IP40 / suitable for switch ranges with 55x55mm switch insert | 113231    | alpine white | 80 x 80 x 11 mm  | 24 V DC           |
| Keypad programme switch TPS-KDT                | with 2 control keys, LED display, coded fault display, IP rating IP40 / suitable for switch ranges with 55x55mm switch insert | 126582    | alpine white | 80 x 80 x 11 mm  | 24 V DC           |
| Keypad programme switch TPS and key switch SCT | in combined double frame without Euro profile half cylinder   | 113232    | alpine white | 80 x 152 x 11 mm | 24 V DC           |

# Slimdrive SL NT



## WRM-24

Receiving module for activating automatic doors and window drives with 24 V DC



| Description             | Description   | Ident-No. | Colour | Dimensions           | Output                          |
|-------------------------|---|-----------|--------|----------------------|---------------------------------|
| WRM-24 receiving module | 52 x 47 x 23 mm (W x H x D), for installation in a standard flush-mounted box / 24 V DC operating voltage, pulse mode or pulse and permanent mode | 131213    | black  | 52 x 52 x 47 x 23 mm | 2 potential-free relay contacts |

## WRM-24B

Receiving module for activating automatic doors and window drives with 24 V DC



| Description              | Description  | Ident-No. | Colour | Dimensions             | Output                          |
|--------------------------|--|-----------|--------|------------------------|---------------------------------|
| WRM-24B Receiving module | 130 x 80 x 35 mm (W x H x D), for surface installation with protection rating IP54 / 24 V DC operating voltage, pulse mode or pulse and permanent mode | 131214    | white  | 130 x 130 x 80 x 35 mm | 2 potential-free relay contacts |

## WTH

Remote control for activating GEZE automatic doors and window drives via the GEZE wireless programme

| Description                     | Description                         | Ident-No. | Dimensions      | Operating voltage | Type of installation |
|---------------------------------|-------------------------------------|-----------|-----------------|-------------------|----------------------|
| WTH-2 Remote control 2 channels | with wall fixing and IP rating IP54 | 131210    | 78 x 51 x 15 mm | 12 V DC           | Wall                 |
| WTH-4 Remote control 4 channels | with wall fixing and IP rating IP54 | 131211    | 78 x 51 x 15 mm | 12 V DC           | Wall                 |
| WTH-1 Remote control 1 channel  | with wall fixing and IP rating IP54 | 131209    | 78 x 51 x 15 mm | 12 V DC           | Wall                 |

### AS 500

Manual trigger switch for the manual release of electrically controlled hold-open devices



| Description                         | Description   | Ident-No. | Colour           | Dimensions      | Operating voltage |
|-------------------------------------|---|-----------|------------------|-----------------|-------------------|
| AS 500 manual trigger switch        | for the manual release of electrically controlled hold-open devices including terminating resistor for line monitoring  | 116266    | alpine white/red | 80 x 80 x 9 mm  | 24 V DC           |
| AS 500 manual trigger switch, glass | for the manual release of electrically controlled hold-open devices including terminating resistor for line monitoring, glass pane and 5 interchangeable labels | 120880    | alpine white/red | 80 x 80 x 21 mm | 24 V DC           |

### GC 307+ \*

Non-contact proximity switch for activating automatic doors



| Description           | Description   | Ident-No. | Colour       | Dimensions      | Type of installation         |
|-----------------------|---|-----------|--------------|-----------------|------------------------------|
| GC 307+ (hand icon) * | Proximity switch to activate automatic doors  | 195727    | alpine white | 80 x 80 x 21 mm | Surface-mounted installation |
| GC 307+ (WC icon) *   | Proximity switch to activate automatic doors / Suitable for Powerturn, EMD and standard sliding doors | 195751    | alpine white | 80 x 80 x 21 mm | Surface-mounted installation |
| GC 307+ (hand icon) * | Proximity switch to activate automatic doors  | 193226    | alpine white | 80 x 80 x 8 mm  | Flush-mounted installation   |
| GC 307+ (WC icon) *   | Proximity switch to activate automatic doors / Suitable for Powerturn, EMD and standard sliding doors | 195750    | alpine white | 80 x 80 x 8 mm  | Flush-mounted installation   |

### INTERLOCKING DOOR SYSTEM FUNCTION \*

Prevents simultaneous opening of two doors that are installed in a row





## Slimdrive SL NT

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| Description  | Ident-No. | Dimensions           | Length | Type of installation                                     |
|--|-----------|----------------------|--------|--|
| SCHAKELAAR IN-/UITSCHAKELEN<br>SLUISFUNCTIE (109072) * | 109072    | 192 x 164 x 87<br>mm | 192 mm | Surface-mounted installation, Flush-mounted installation |

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\* The products designated above may vary in form, type, characteristics, function, or availability depending on the country. Please get in touch with your GEZE contact person if you have any questions.