

## *Accessories for Gate Systems*

- Light Barriers and Safety
- Signal Lamps and Warning Lamps
- Special Accessories Hinged Gate Operators
- Special Accessories Sliding Gate Operators

**Important advice:** please adhere to the details in the following chart with regards to the application of light barriers and safety strips in combination with sliding gate operators



	<b>NovoGate</b>	<b>STA 350 / 360, AT 85, STA 270 / 280</b>
<b>Primary closing edge</b>	safety strip without evaluation	safety strip type 35/70 with inductive transmission system
<b>Secondary closing edge</b>	safety strip without evaluation	safety strip type 35/70 with inductive transmission system or evaluation unit 1- / 2-channel
<b>Light barriers</b>	in all public areas or combined with feature „automatic closing“	in all public areas or combined with feature automatic closing LS 5, from 6 m gate width on LK 25 / 35

## Light Barriers and Safety



Light barrier LS 5, range up to 8 m, protection category IP 45, connection voltage 12 – 24 V AC / DC, receiver and transmitter, isolated change-over contact

**Article Number:**

020219-31-3-32



Bracket for light barrier LS 5

**Article Number:**

148246-01-1-50



Light barrier LK 25/35 for wide ranges up to 30 m, protection category IP 65, connection voltage 15 V – 240 V AC, 12 V – 240 V DC, receiver and transmitter

**Article Number:**

050595-31-3-32



RLK 29 light barrier, range up to 12 m, protection category IP 65, connection voltage 15 V – 240 V AC, 12 V – 240 V DC, including reflector

**Article Number:**

050594-31-3-32



Emergency touch contact (concealed mounting)

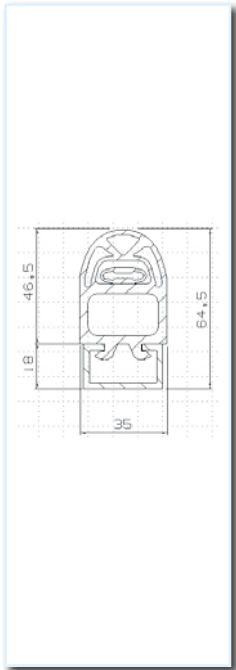
**Article Number:**

020051-31-3-32

Emergency touch contact, housing (surface mounting)

**Article Number:**

050805-31-3-32



Safety strip type 35/50, STSU-1 (end strip), 64,5 mm total height, 8,2 k $\Omega$ , connection cable 1x3 m

**Article Number:**

152100-01-1-50

Safety strip type 35/50, STSU-1 (end strip), 64,5 mm total height, 1,2 k $\Omega$ , connection cable 1x3 m

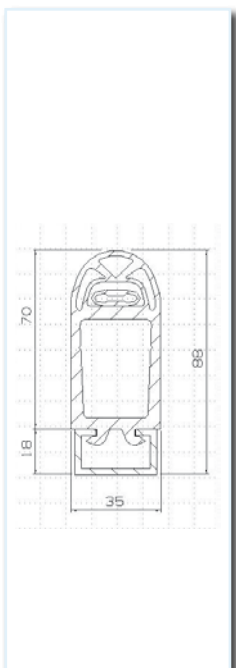
**Article Number:**

152101-01-1-50

Safety strip type 35/50, STSU-2 (clearance strip), 64,5 mm total height, connection cable 2x3 m

**Article Number:**

152102-01-1-50



Safety strip type 35/70, STSU-1 (end strip), 88 mm total height, 8,2 k $\Omega$ , connection cable 1x3 m

**Article Number:**

152103-01-1-50

Safety strip type 35/70, STSU-1 (end strip), 88 mm total height, 1,2 k $\Omega$ , connection cable 1x3 m

**Article Number:**

152104-01-1-50

Safety strip type 35/70, STSU-2 (clearance strip), 88 mm total height, connection cable 2x3 m

**Article Number:**

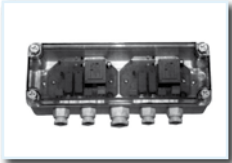
152105-01-1-50



Evaluation unit 8,2 kΩ ESA 25-1 for safety strips, 1-channel AP housing  
80x110x65 mm, connection voltage 230 V / 50 Hz, IP 65

**Article Number:**

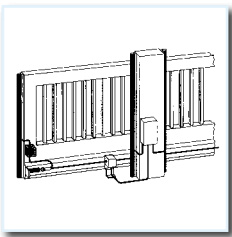
050637-31-3-32



Evaluation unit 8,2 kΩ ESA 25-1 for safety strips, 2-channel AP housing  
80x230x65 mm, connection voltage 230 V / 50 Hz, IP 65

**Article Number:**

050642-31-3-32



Inductive transmission system only for safety strips with 8,2 kΩ, evaluation unit with induction generator, repeating coil, converter, accessory set incl. 16 m insulated steel cable

**Article Number:**

050916-31-3-32

## Signal Lamps and Warning Lamps



Light control system / single track control system in separate housing including 10 m connecting cable – connection voltage 230 V / 50 Hz – excluding radio receiver: The application of radio requires a radio module.

**Article Number:**

150130-02-1-50



Signal lamp RED with luminaire LED and bracket – 150 mm – height 147 mm surface-mounted – connection voltage 230 V / 50 Hz

**Article Number:**

020157-31-3-32



Signal lamp GREEN with luminaire LED and bracket – 150 mm – height 147 mm surface-mounted – connection voltage 230 V / 50 Hz

**Article Number:**

020158-31-3-32



Warning lamp BL 230 – connection voltage 230 V / 50Hz

**Article Number:**

020332-31-3-32

## Special Accessories Hinged Gate Operators



DTS T1 E microprocessor control unit for connection of one or two operators with 5 individually selectable function logics: OPEN / STOP / CLOSE / OPEN, automatic return, automatic return with direction reversal and active leaf control

**Article Number:**

148931-10-1-50



Universal electric lock SV, prepared for profile half-cylinder, can be used for DIN right-hand and left-hand gates

**Article Number:**

050509-31-3-32



Ground plate for electric lock SV

**Article Number:**

050510-31-3-32



Electric lock type Mini for narrow post installation, prepared for profile half-cylinder, can be used for DIN right-hand and left-hand gates

**Article Number:**

020242-31-3-32



Ground lock mechanical

**Article Number:**

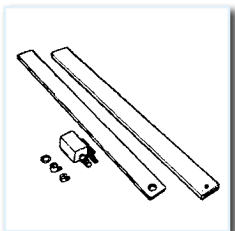
050191-31-3-32



Bolt lock electro-mechanical

**Article Number:**

147076-01-1-50



Telescopic arm for offset installation, for reverse gear units

**Article Number:**

050727-31-3-32

Description:	Article Number:
1. Foundation plate for DTW (mounting plate)	050437-31-3-32
2. Hydraulic set consisting of 2 hoses 1500 mm each	148063-02-1-50
3. Hydraulic set consisting of 2 hoses 400 mm each	050512-31-3-32
4. Hydraulic oil for hinged gate operators 1 liter	050441-31-3-32

## Special accessories sliding gate operators



Control unit STS T2 E microprocessor control unit for connection of one operator with 5 individually selectable function logics: OPEN / CLOSE / STOP / CLOSE / OPEN, automatic return, automatic return with direction reversal

**Article Number:**

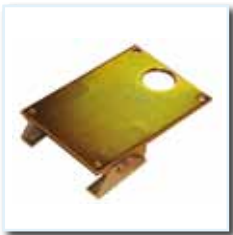
148930-10-1-50



IF 80 fastening (rigid type)

**Article Number:**

050839-31-3-32



IF 80 fastening (rocker type)

**Article Number:**

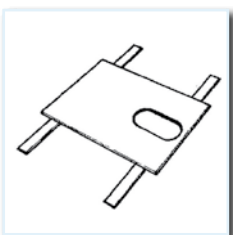
050840-31-3-32



Guide roller, diameter 35 mm, L 25 mm for top gate edge

**Article Number:**

050725-31-3-32



Foundation plate for STA 360 and AT 85

**Article Number:**

050729-31-3-32



C – profile to accept the bottom door profile NovoGate operator

**Article Number:**

152013-01-1-50

Bottom door profile NovoGate operator

**Article Number:**

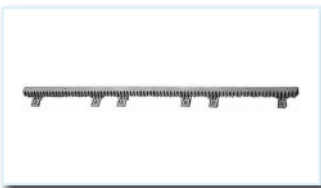
152014-01-1-50



Mounting bracket NovoGate operator made of stainless steel, installation height from 80 mm to 140 mm individually selectable

**Article Number:**

152033-01-1-50



Toothed rack plastic, 1 m (only for STA 350)

**Article Number:**

050541-31-3-32



Toothed rack metal, 1 m

**Article Number:**

050469-31-3-32

Toothed rack metal, 5 x 1 m

**Article Number:**

050443-31-3-32

**Description:**

**Article Number:**

- |  |                |
|--|----------------|
| 1. Gall chain with c-profile for STA 270 suitable for gates >5 m width | 000939-01-1-02 |
| 2. Special pinion for accelerated speed for STA 270                    | 000939-01-1-12 |
| 3. Cover for STA 270 operator  | 148033-02-1-40 |
| 4. Continuous chain for STA 280 suitable for gates >5 m width          | 000939-02-1-01 |
| 5. Tensioning rails, 2 pieces cpl. for STA 280                         | 148066-02-1-50 |
| 6. Additional gate link for double-leafed gates STA 280                | 148063-02-1-50 |