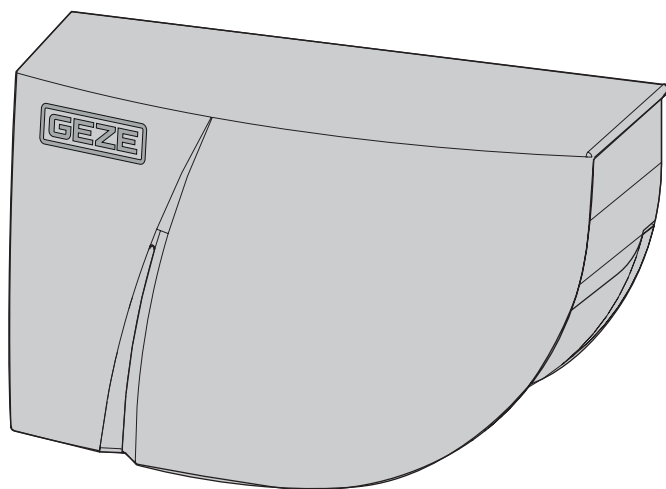




Safety sensor GC 342+

EN Installation and operating instructions

198709
2025-09_02

Translation of the original operating instructions from
software version 0103

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Symbols and illustrations

In order to ensure correct installation, important information and technical notes are listed below.

Symbol	Meaning
	Means "Important Information"; information to prevent property damage, to understand or optimise the operation sequences.
	Means "additional Information".
	Symbol for an action: This means you have to do something. ▶ If there are several actions to be taken, keep to the given order.

Revisions and validity

From device version 0103.

Product liability

In accordance with the manufacturer's liability for its products as defined in the German "Product Liability Act", the information contained in this brochure (product information and intended use, misuse, product performance, product maintenance, information and instruction obligations) must be adhered to. Failure to comply releases the manufacturer from its statutory liability.

Reference documents

Supplementary information connected to GEZE drives can be found in the specific wiring diagrams.

1 Installation information

- Remove the laser window protection before the teach-in or putting the sensor into operation.
- Avoid vibrations.
- Do not cover the laser window.
- Avoid moving objects and light sources in the detection area.
- Avoid smoke, fog and dust in the detection area.
- Avoid condensation.
- Avoid sudden and extreme fluctuations in temperature.
- Keep the sensor permanently powered in environments where the temperature can fall to below -10°C .
- Do not remove the laser window protection until after the end of the building work.

2 Safety

2.1 Intended use

The GC 342+ safety sensor may only be used to protect automatic swing doors with GEZE drives. The minimum object size corresponds to the reference body CA according to DIN 18650 or EN 16005 both upright and lying down. The sensor can be used to protect swing doors against impact and trapping of the human body.

The GC 342+ safety sensor can both be used with another GC 342+ as well as with a GC 342. The installation steps are identical for both product versions. If it is connected to a GC 342, the GC 342+ must be connected to the door control so that all the functions (such as opening) are available.

2.2 Reasonably foreseeable misuse

- Changes to the sensor by persons who have not been instructed in its use.
- Changing the wiring.
- Cleaning with a high-pressure cleaner.
- Cleaning with corrosive, non-compatible cleaning agents.
- Use with highly reflective objects within the detection range.
- Changes in the sensor's detection range.

2.3 Safety notes

- The mandatory installation, maintenance and repair work must be performed by properly trained personnel authorised by GEZE. Any attempts at repairs by unauthorised personnel will cancel the factory guarantee.
- The device may only be operated with safety extra-low voltage (SELV) with electrically protective separation.
- The country-specific laws and regulations are to be observed during safety-related tests.
- Make sure that the cover of the door control is fitted correctly and earthed.
- If unauthorised changes are made to the system, GEZE cannot be held liable in any way whatsoever for any resulting damage, and the statement of approval for use in escape and rescue routes is no longer valid.
- GEZE does not accept any warranty for combinations with third-party products.
- Only original GEZE parts may be used for repair and maintenance work.

- Observe the latest versions of guidelines, standards and country-specific regulations, in particular:
 - ASR A1.7 "Doors and gates"
 - DIN 18650 "Building hardware – Automatic door systems"
 - DIN EN 16005 "Power operated pedestrian doorsets – Safety in use – Requirements and test methods"
 - Accident-prevention regulations, especially BGV A1 "General regulations" and BGV A2 "Electrical installations and equipment".
- The risk assessment and installation of the sensor and the door system in compliance with national and international regulations and door safety standards are the responsibility of the door manufacturer.
- Any uses of the device other than those described in this instruction manual do not correspond to the approved purpose and cannot be guaranteed by the manufacturer.

2.4 Safety-conscious working

- Secure workplace against unauthorised entry.
- Watch the swivelling range of long system parts.
- Never carry out high-risk work alone.
- Secure the cover/drive panels against falling.
- Use only the cables specified on the cable plan provided. Cables must be shielded in accordance with the wiring diagram.
- Secure loose internal drive cables with cable ties.
- Before working on the electrical system:
 - Disconnect the drive from the 230 V mains and check to ensure there is no voltage.
 - Disconnect the control unit from the 24 V rechargeable battery.
- Note that if an Uninterruptible Power Supply (UPS) is used, the system will still be supplied with voltage despite the fact that the power supply is disconnected.
- Always use insulated wire-end ferrules for wire cores.
- Make sure of sufficient lighting.
- Danger of injury with opened drive. Hair, clothing, cables, etc. can be drawn in by rotating parts!
- Danger of injury caused by unsecured crushing, impact, drawing-in or shearing spots!
- Danger of injury due to glass breakage.
- Danger of injury due to sharp edges in the drive.
- Danger of injury during installation through freely moving parts.

2.5 Environmentally conscious working

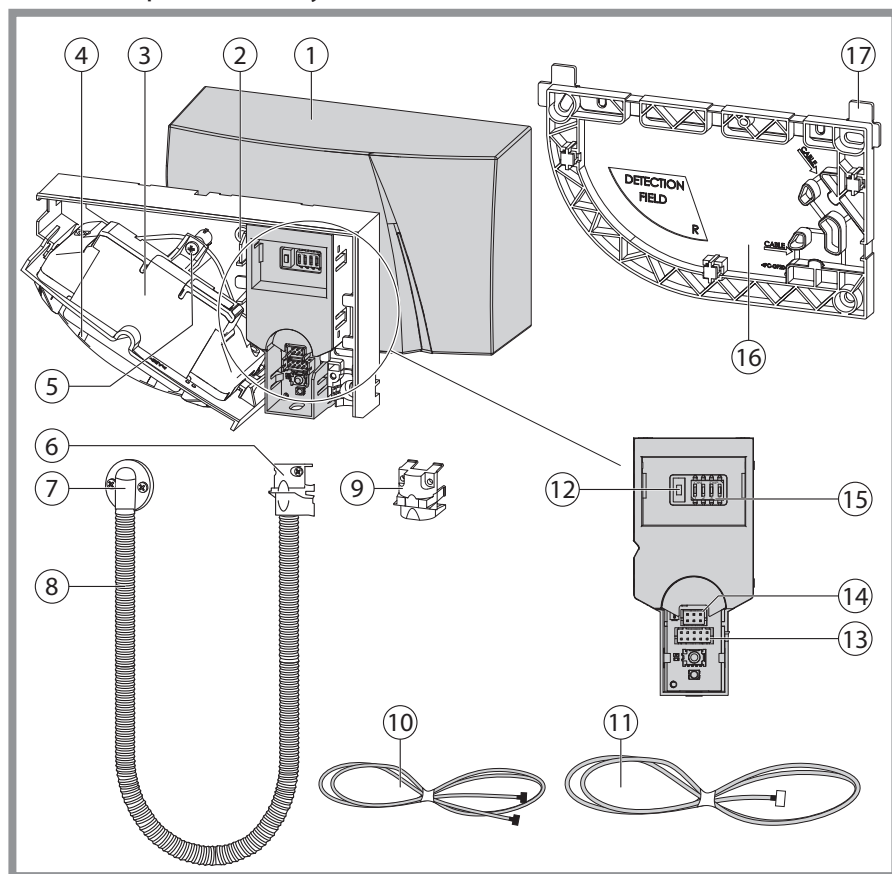
When disposing of the door system, separate the different materials and have them recycled.

3 Description

The GC 342+ is a safety sensor based on laser technology for automatic swing doors. To safeguard the rotating door leaf and the pinch zone, one module each must be installed in the top corner on both sides of the door leaf.

Variant	GC 342+ left	GC 342+ right
Black	198669	198670
White	198671	198692
Stainless steel	198693	198694

4 Scope of delivery

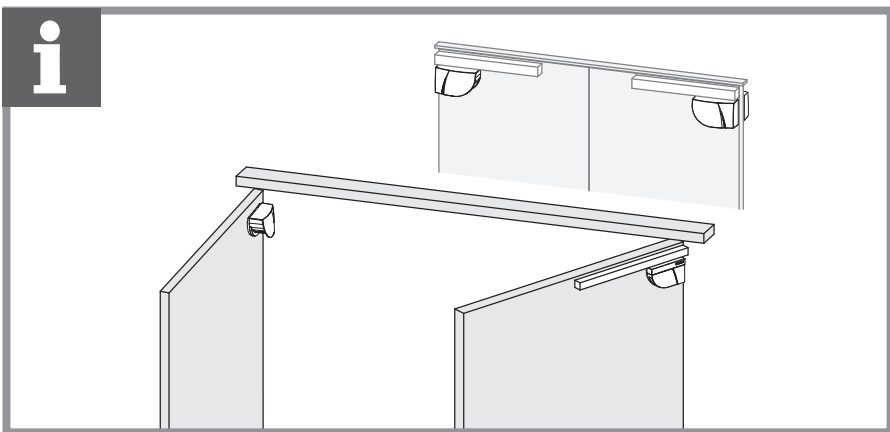
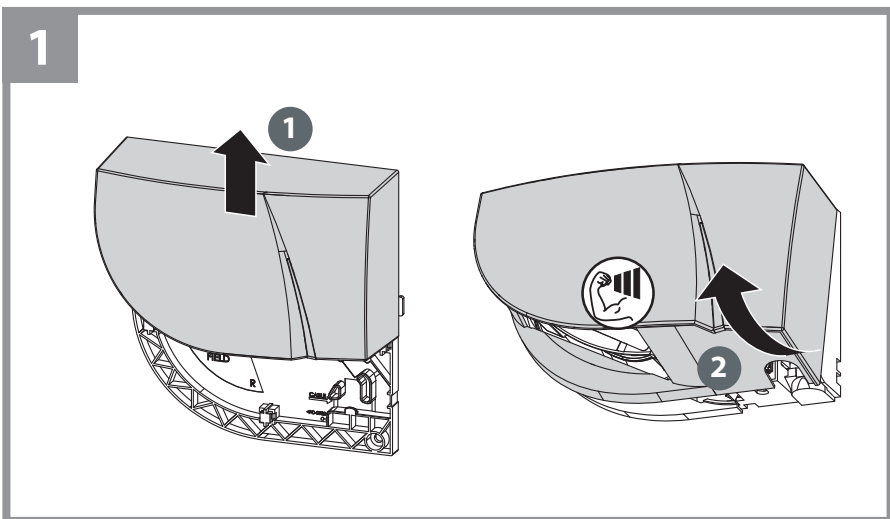


- | | | | |
|---|------------------------|----|------------------------------|
| 1 | Cover | 10 | Door connection cable HS/OHS |
| 2 | Lock screw | 11 | Door transmission cable |
| 3 | Laser head | 12 | DIP switch |
| 4 | Laser window | 13 | Main connector |
| 5 | Angle adjustment screw | 14 | Master-slave connector |
| 6 | Strain relief | 15 | Push button |
| 7 | End piece and screws | 16 | Mounting plate |
| 8 | Flexible tube | 17 | Spacer |
| 9 | Plug | | |

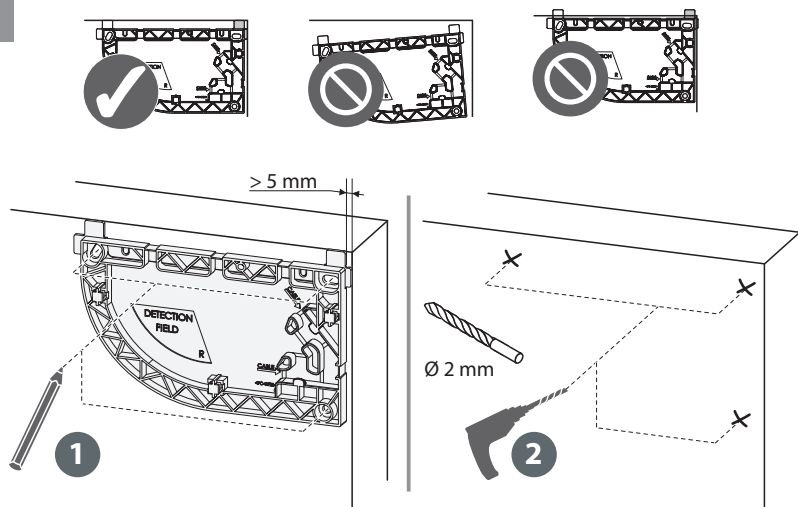
5 Installation



- ▶ Before attaching the mounting plate, make sure that the sensor does not obstruct door movement. If the sensor is not positioned correctly, it may be crushed when the door is opened.
- ▶ For optimum safety, install one module on each door wing side and interconnect the two modules using a door connection cable HS/OHS.
- ▶ Keep a distance of at least 15 cm between the GC 342+ and the radar sensor.

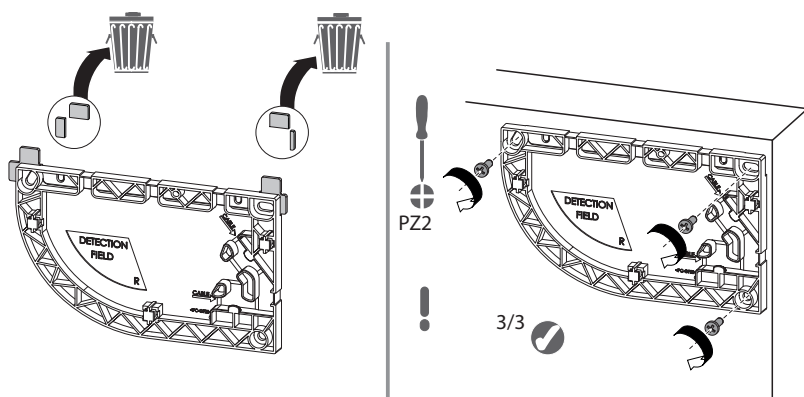
i**1**

2

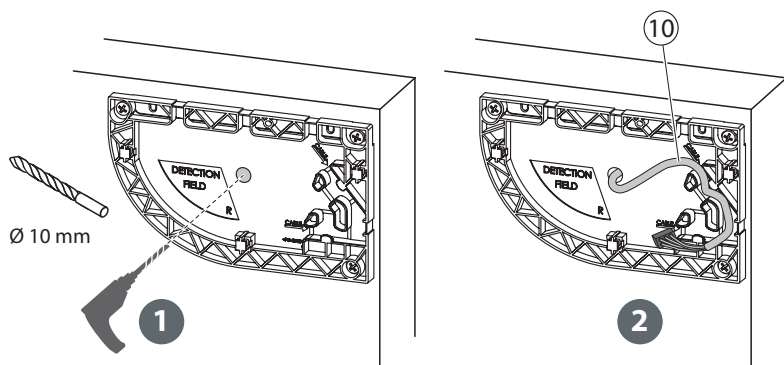


- Before attaching the mounting plate, make sure that the sensor does not obstruct door movement and/or that the door does not become damaged by the link arm or frame/door jamb during opening.

3

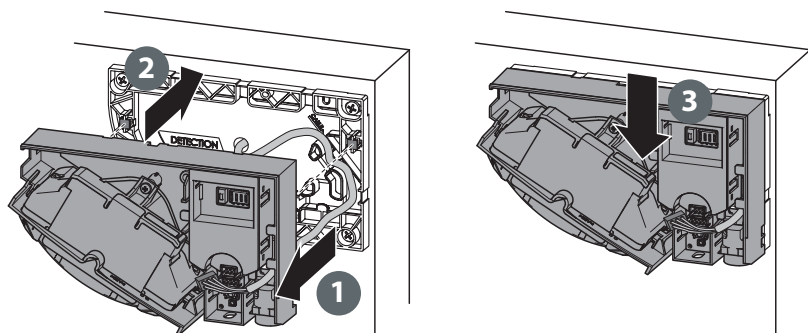


4



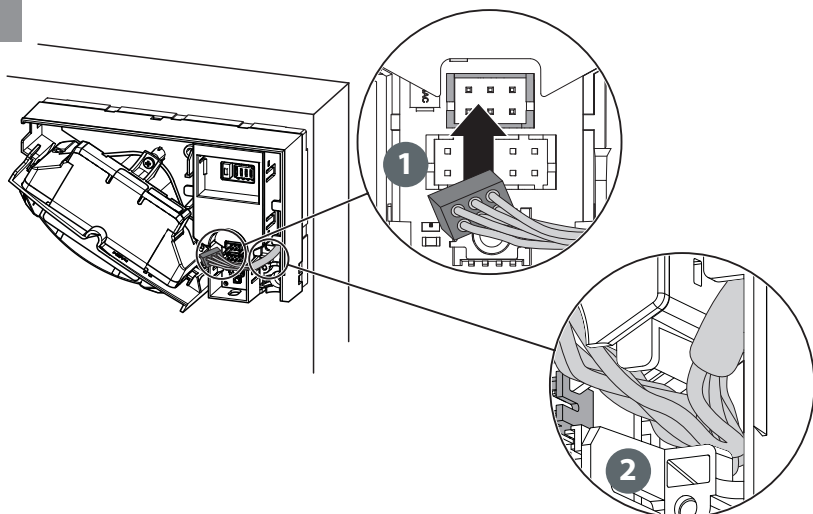
10 Door connection cable HS/OHS

5

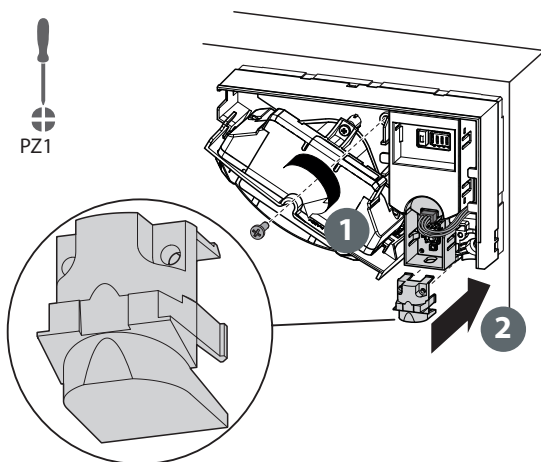


Tighten the lock screw (see "4 Scope of delivery" on page 9).

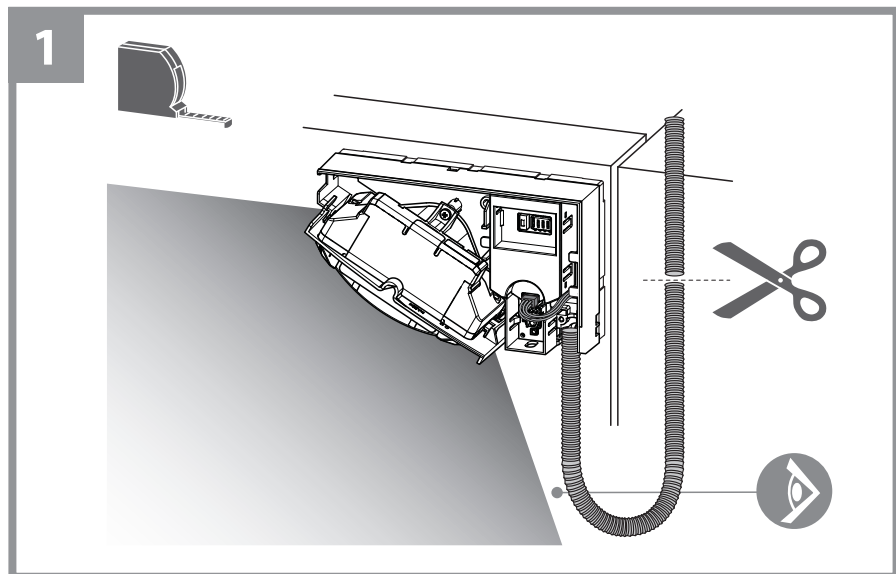
6



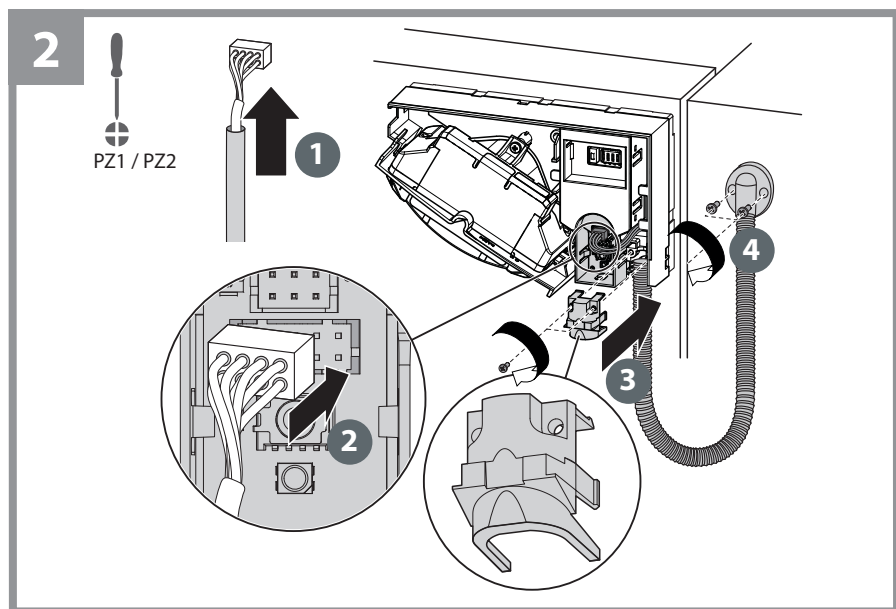
7



6 Connection to the door control



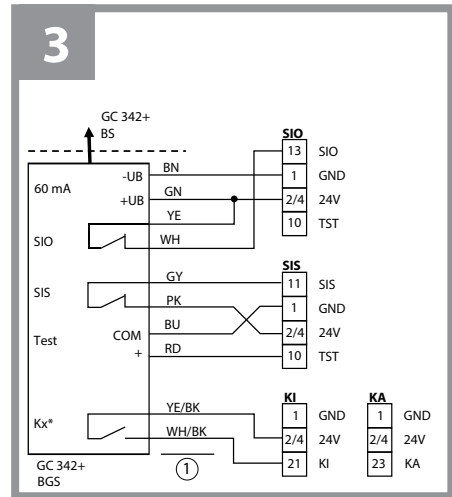
Attach the flexible tube with the end piece



- ▶ Cut the door transmission cable to the correct length.
- ▶ Strip the 10 cores and connect them in accordance with the wiring diagram.
- ▶ Pay attention to the polarity of the power supply.
- ▶ Set type of contact for SIS 1 and SIS 2 to "normally closed contact".

Optional:

- ▶ Set type of contact KI resp. KA to "normally open contact".



- 1 Door transmission cable
- * The Kx connection is optional



- For compliance with EN 16005 and DIN 18650, the test output of the door control must be wired and able to test the sensor.
- The sensor is tested with GND.
- ▶ Disable ECO-mode when connecting to a GEZE Powerturn.

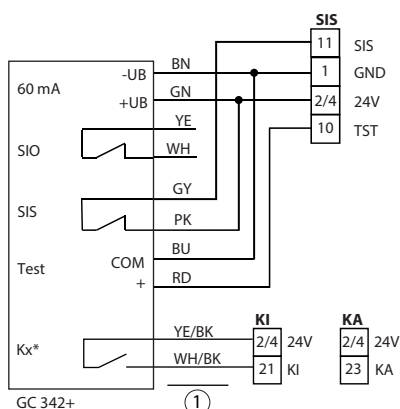
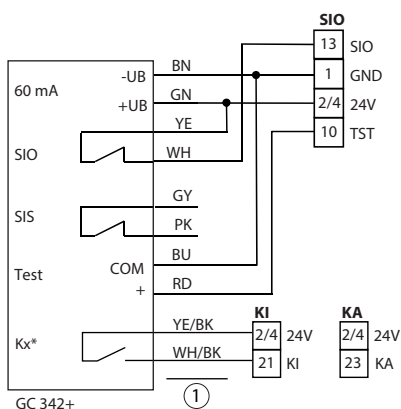
7 Special installation situations

7.1 Installation on fire protection doors/glass doors

If a cable cannot be routed through the door, both sensors are connected individually to the door control.



Use GC 342 accessories.



1 Door transmission cable

* The Kx connection is optional



Hinge side:

Extended secondary closing edge protection and wall blanking function inactive.

Opposite hinge side:

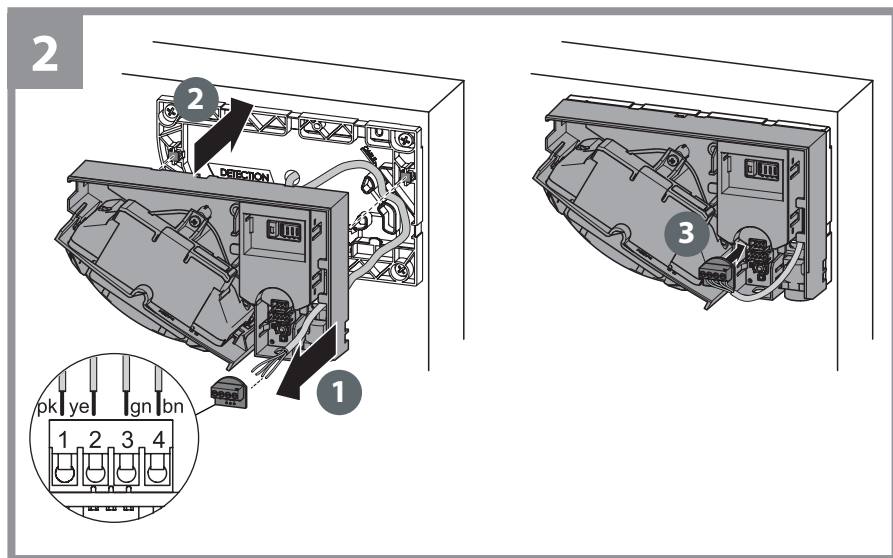
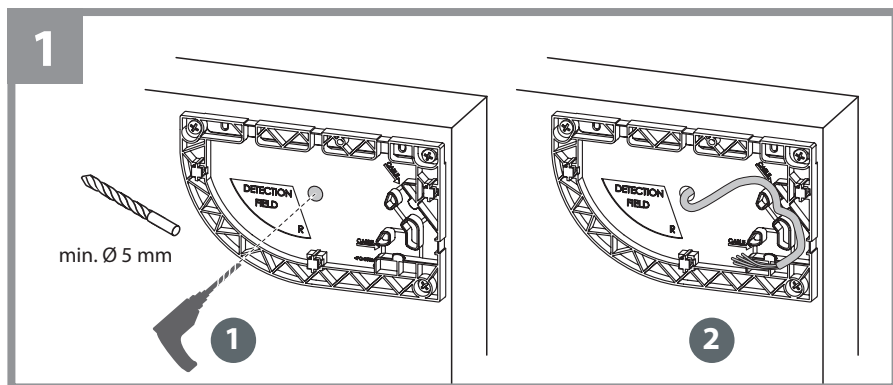
Extended main closing edge protection inactive.

- Use the drive wall blanking.
- Use mechanical protection for the secondary closing edge if necessary.

7.2 GC 342/GC 342+ fire protection adapter



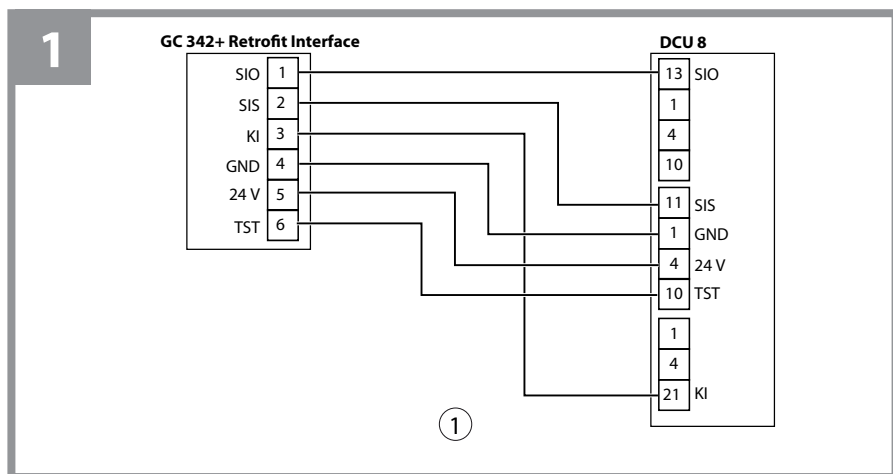
- ▶ Adhere to the instructions provided by the manufacturer of the fire protection door.
- ▶ If the manufacturer of the fire protection door permits drill holes $< \varnothing 10$ mm, use the GC 342/GC 342+ fire protection adapter.



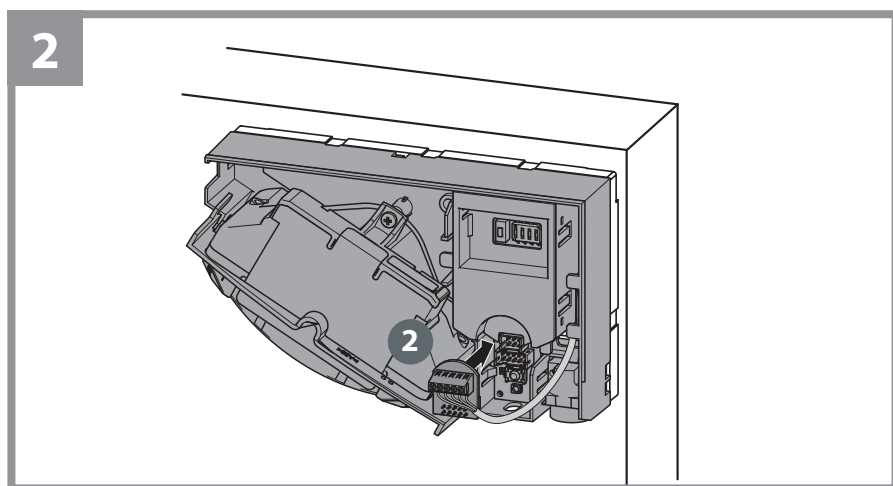
7.3 Retrofit

Makes use of an on-site cable possible.

- ▶ Cut the door transmission cable to the correct length.
- ▶ Strip the 6 cores and connect them in accordance with the wiring diagram.
- ▶ Pay attention to the polarity of the power supply.



1 Type LIYY 6x0.25 mm²



8 Description of LED displays



Red

SIO active



LED flashes slowly



Green

SIS or secondary closing
edge active



LED flashes quickly



LED flashes



LED is off



LED flashes x times



LED flashes red-green
Calculation in progress; move out
of the detection area and wait.

9 Parameter setting

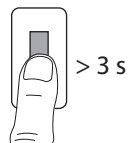
Parameter setting is carried out using the DIP switches.

- Change the DIP switch.
The LED flashes orange.



Confirming the setting

- Press the push button for longer than 3 s.
or
- Press the "magic wand" key and the
orange-coloured key on the remote
control.



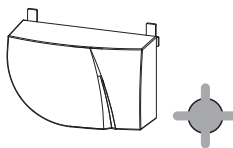
> 3 s

The LED indicates the number of modules
connected by flashing green (x times).



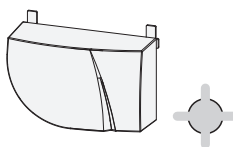
9.1 DIP switch 1

ON

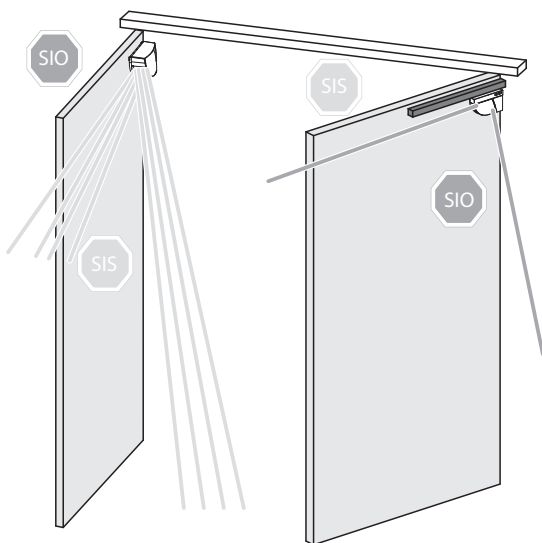
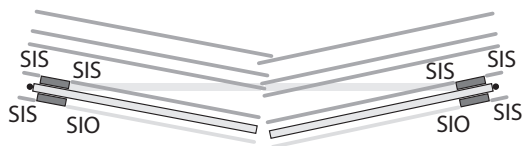


SIO signal (safety opening) DIP 1 ON

OFF



SIO signal (safety closing) DIP 1 OFF



**Recommendation:**

Use GC 342 on the hinge side and GC 342+ on the opposite hinge side.
The GC 342+ can also be used on the hinge side on request.

9.2 DIP switches 2–4



	Parameter	Switch position		
		ON	OFF	
DIP 2	Environment	Standard	Critical	Switch to "Critical" if the environment causes unwanted detections (min. object size, immunity and uncovered zones are increased).
DIP 3	Background	On	Off *)	Switch to "Off" if there is no background (glass floor, footbridge etc).
DIP 4	Finger guard	on **)	Off	Switch to "Off" if no secondary closing edge safety is required and objects can cause unwanted detection.

*) Not compliant with EN 16005 / DIN 18650.

***) If DIP 4 is set to ON, the input signal SIS on the drive must be set to "SIS REV".



► Carry out a risk analysis to check whether the environment requires additional mechanical protection in the pinch zone.



► In order to adapt these parameters by remote control, set the corresponding DIP switch to ON.

10 Teach-in

10.1 Service mode

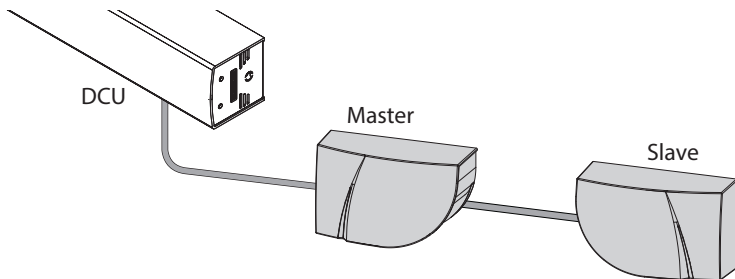


The service mode disables the safety detection of the sensor for 15 minutes and can be useful during installation, mechanical teach-in of the drive or maintenance work.

- ▶ Hold the push button for > 3 seconds.
Service mode is enabled for 15 minutes.
- ▶ Press the push button again for > 3 seconds.
Service mode is disabled.
Service mode is automatically disabled when the teach-in process starts.



10.2 Explanations master – slave



- The module connected to the DCU is automatically considered to be the master module.
- The module connected to the master automatically becomes the slave.

Teach-in started on the master

Master and slave are taught.

Teach-in started on the slave

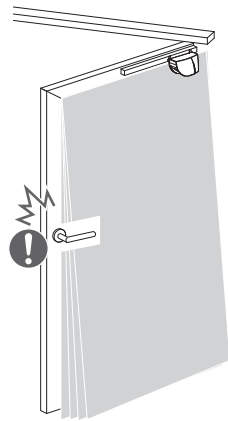
Only the slave is taught.

10.3 Pre-conditions

- Door control has been completely configured.
- Reflecting areas and glass areas near the door have been covered. Alternatively, the 'Glass wall Teach-in' function can be used. See "10.5 Glass wall Teach-in" on page 24.
- Door is closed (switch to service mode if necessary).
- Both sensors wired according to the instructions.
- Door connection cable HS/OHS is wired between the two modules.
- Detection area is free of heavy rain, fog, snowfall and other moving objects or people.



- The first curtain of the GC 342+ must run parallel to the door leaf.
- Shiny door hardware or bars must be covered during the teach-in.
- The position of the curtains can be determined using a spot finder (112321).



10.4 Starting teach-in



If the master and slave modules are installed at different distances to the door edge, the teach-in must be started on both modules.

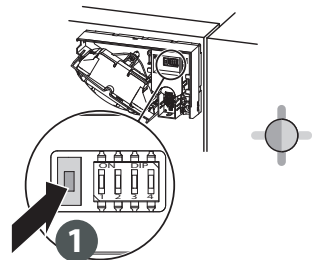
- ▶ Press the push button on the master module briefly.

The teach-in starts.

The LED flashes red-green.

With double leaf doors:

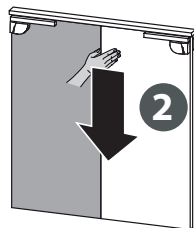
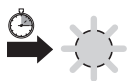
- ▶ Press the push button on the second master module briefly as well.



Defining the detection area

When the LED flashes green:

- ▶ Stand in front of the door and stretch your hand out.
- ▶ Move your hand from top to bottom along the closing edge.
- ▶ Move back out of the detection area.

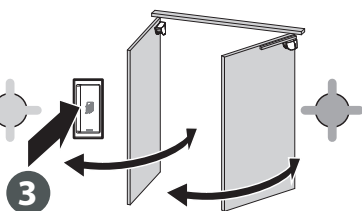
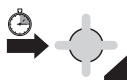


The LED flashes red while the width of the door leaf is being calculated.

Environment teach-in

When the LED flashes green:

- ▶ Trigger a door opening.
- The sensor learns its environment.



Do not enter the detection area.

The LED flashes red while the door is closing.

Teach-in is completed when the door is completely closed and the LED is off.



10.5 Glass wall Teach-in

Teach-in

Use the glass wall teach-in feature to ensure the sensor operates reliably in environments with nearby glass surfaces.

- ▶ Press the push button 3x. The teach-in is starting.
- ▶ When the green LED begins to flash, perform a clear up-and-down hand movement in the hinge zone-this should be done at the distance where you want to create the virtual wall.

The area behind this virtual wall will be ignored by the sensor to prevent unwanted detection. The red LED will flash to confirm successful completion of the teach-in process.

10.6 Virtual opening push button



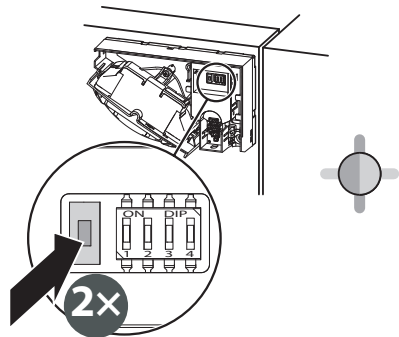
Up to two virtual opening push buttons can be added. The automatic door can be activated via the output Kx, for example, and positioned outside the detection area.

For this, the GC 342+ must be connected to the drive using the corresponding cable (10 cores).

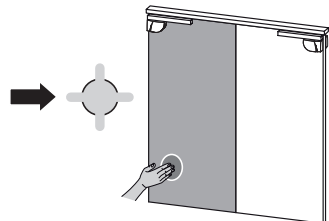


When the opening function is activated (see "12.2 Settings with the remote control" on page 31), the corresponding curtain replaces the virtual button.

- ▶ Press the push button twice.
The teach-in starts.
The LED flashes red-blue.



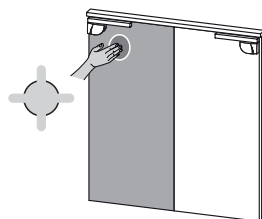
- ▶ When the green LED flashes, hold your hand in the required position so that the virtual push button is taught in there.



- ▶ As soon as the red LED flashes, the teach-in process is confirmed.
- ▶ Take your hand out of the area.



- If the green LED flashes again, choose a different position for a further virtual opening push button if necessary.
- or
- Wait 10 seconds until the teach-in process has been completed.



10.7 Main closing edge

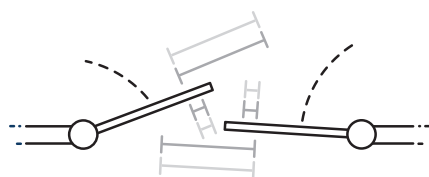
The main closing edge (extended detection area) monitors the main closing edge of the door leaf during the closing movement.

This area is activated when the door leaf is almost closed to protect hands and fingers.

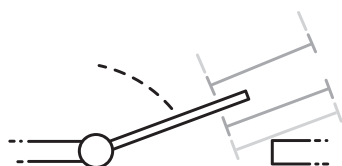


The width of this area must be adapted to the door type (see "Field dimensions – pinch zone (A) and extended detection area (B)", page 31).

For the main closing edge to be used, the SIO (opening) must be connected to the door control.



Double leaf



Single leaf

**Main
closing
edge**

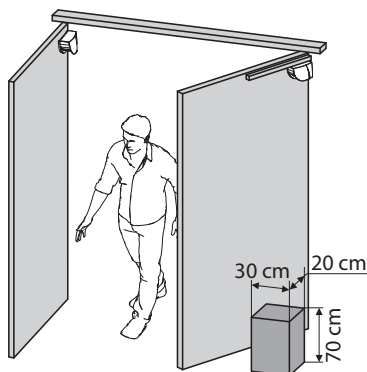
	3	4	5	6
	no	single leaf	double leaf-passive leaf	double leaf-active leaf

This setting is mirrored on the other GC 342+ connected (from main to secondary module and from secondary to main module).

10.8 Test and settings

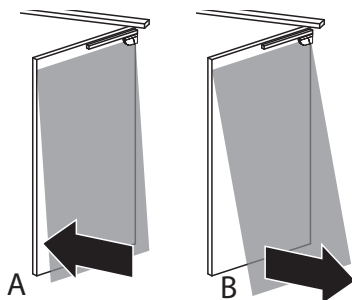
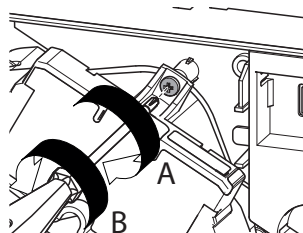
Checking the correct positioning of the detection areas

- ▶ Place a reference body in the detection area.
The door swings open up to the reference body without touching it and then closes again.
- ▶ Place the reference body next to the door leaf.
The door does not move.



If necessary, adjust the inclination angle of the sensor:

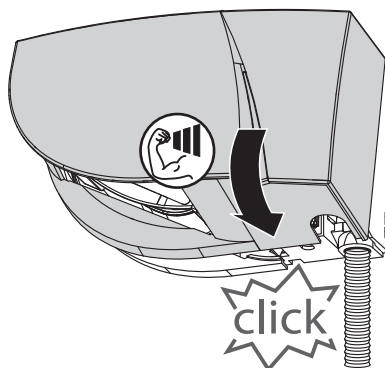
- ▶ Turn the angle adjustment screw (between 0° and 5°).



If the inclination angle, starting position or environment has been changed, always launch a teach-in and test the correct positioning of the detection areas checked.

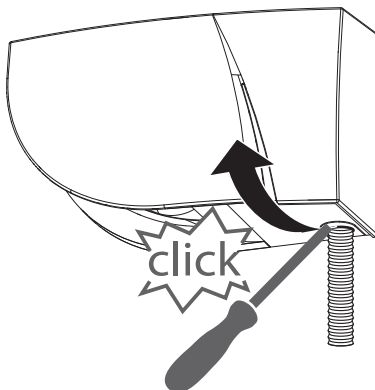
11 Final steps

- ▶ Fit the cover to the sensor, starting with the narrow side.
- ▶ Press tightly if necessary.

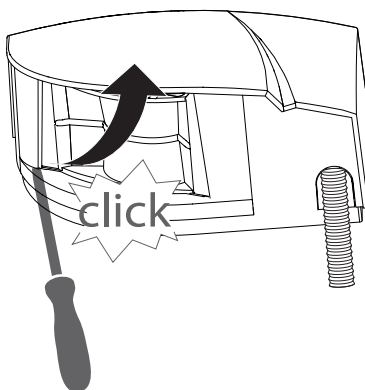


To open the sensor again:

- ▶ Insert a screwdriver in the recess at the bottom of the sensor and pull it upwards.



or



12 Setting GC 342+ using a remote control (optional)

12.1 Using the remote control

12.1.1 Entering the access code



GEZE recommends using a different access code for each module. This way, you avoid changing parameters from both modules at the same time.



After unlocking, the red LED flashes and the sensor is accessible.

If the red LED flashes quickly after unlocking:

► Enter the access code.

If the access code is not known:

► Turn the power supply off and on again.

After switching on, the sensor can be unlocked within 1 minute without the access code being entered.

► Lock the sensor again at the end of the settings.

12.1.2 Saving the access code



The access code (1 to 4 digits) is recommended for sensors which are installed close together.

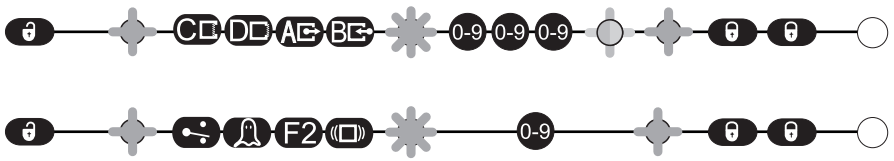


12.1.3 Deleting the access code

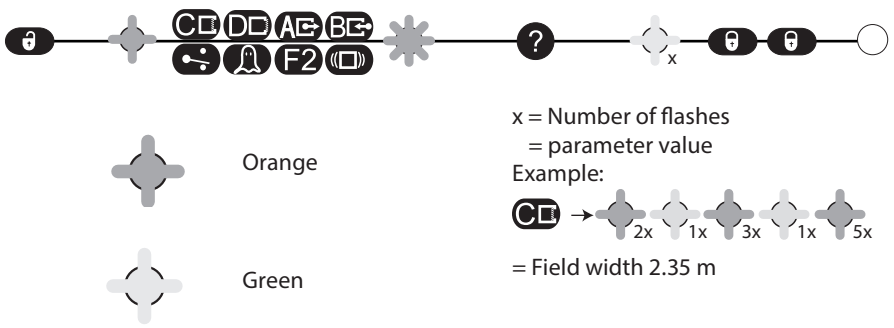


► Enter the access code.

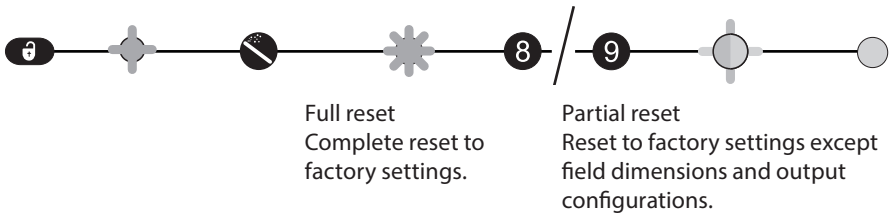
12.1.4 Setting one or more parameters



12.1.5 Checking a value



12.1.6 Resetting to factory settings

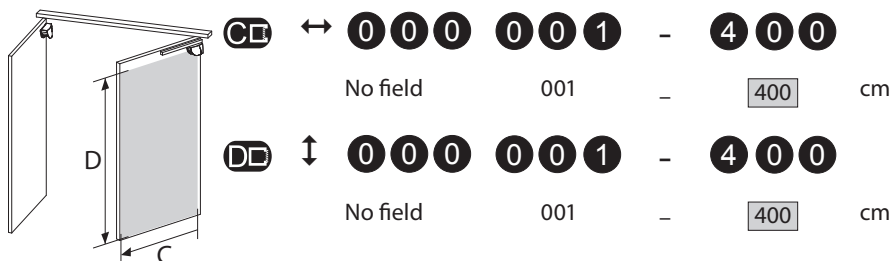


12.2 Settings with the remote control

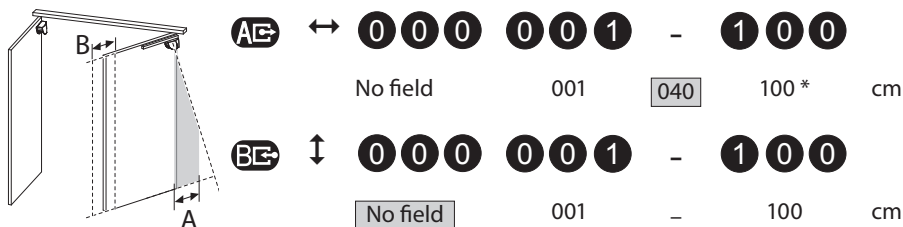


- A teach-in overwrites the values entered here.
- = Factory setting

Field dimensions – door leaf protection



Field dimensions – pinch zone (A) and extended detection area (B)



*) The actual dimensions depend on the installation height (100 cm at 4 m).

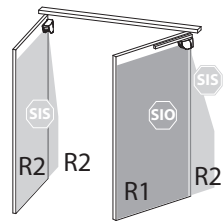
DIP 4 = ON

Main closing edge



This preset is mirrored on the other GC 342+ connected (from master to slave and from slave to master).

Initial configuration



	1	2	3	4		NO	NC
 R1	NO	NC	NC	NO	No power		
 R2	NC	NO	NC	NO	No detection		
					Detection		

NO = normally open contact
NC = normally closed contact

Depth of the protection area

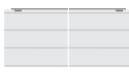
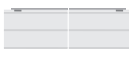
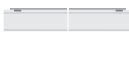


1

2

3

4



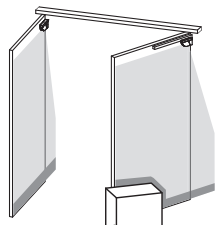
1 curtain

2 curtains

3 curtains4 curtains

Reopening side: During the opening cycle, the sensor always extends the safety depth to up to 4 curtains to cover the entire door path.

Uncovered zone



F2

1

2

3

4

5

6

7

2

4

6

8

10

12*

14*

cm**

Increase uncovered zone for snow, dead leaves etc.

*) These settings do not comply with the hinge area requirements of EN 16005 in environments where crawling children may be present (e.g. nurseries).

**) Measured in specific conditions and dependent on the application and installation.

DIP 2 = ON

Antimasking & background

DIP 3 = ON



0

1

2

3

Antimasking

OFF *

OFF *

ON

ON

Background

OFF *

ON

OFF *

ON

- Antimasking:
detects unwanted objects near the laser window which mask the viewing field.
- Background:
reference point in the detection area of the sensor.
Switch the function off if there is no background present.

*)

~~DIN 18650~~
~~EN 16005~~

Opening function



blue

0

1

2

3

4

Off

1 curtain

2 curtains

3 curtains

4 curtains

Operating mode



yellow

1

2

3

STATIC

AUTO

MAN.

STATIC

The detection area remains unchanged independently of the door position.
Wall blanking must be carried out by the drive if necessary.

AUTO

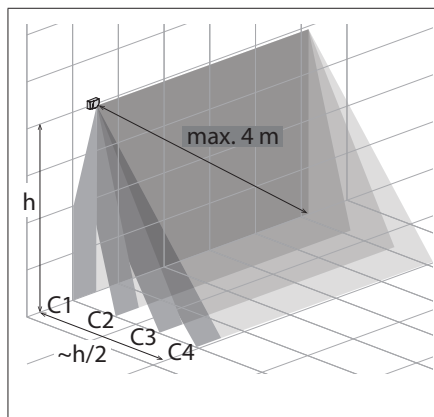
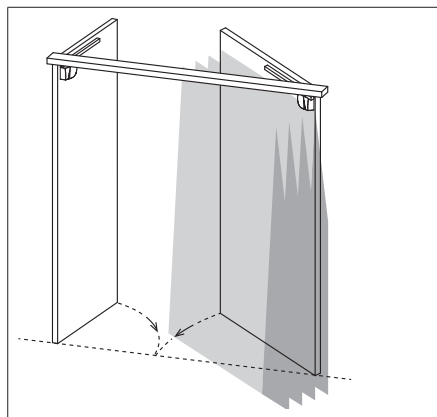
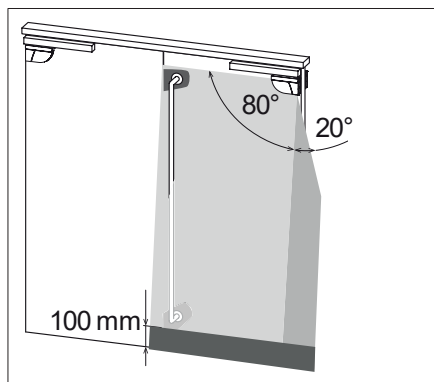
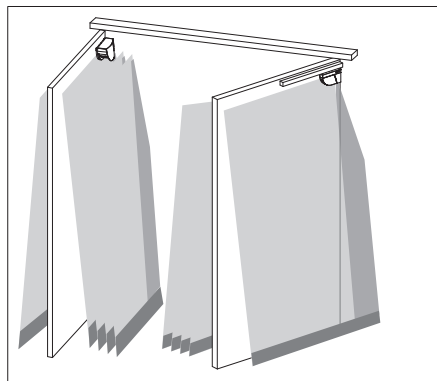
- Dynamic mode where two connected modules are used.
- Static mode when one single module is used.

In dynamic mode the GC 342+ adapts its detection area depending on the door position. This makes an extended field and wall blanking possible.

MAN.

For manually operated automatic doors. In this mode of operation, re-opening and opening signals are routed to the secondary closing edge.

13 Detection areas



Door leaf protection

Typ. object size:
10 cm
with an installation
height of 4 m (2 cm
in curtain C1)



Pinch zone

Typ. object size:
2 cm
with an installation
height of 4 m



Uncovered zone

Can be set using the
remote control
Default setting:
10 cm

14 Maintenance

- Wipe the laser window off using a clean and damp microfibre cloth if necessary.
- Do not use a dry or soiled cloth or aggressive cleaning agents or chemicals.
- Avoid direct exposure to high-pressure cleaners.

15 Fault messages and troubleshooting

LED display	Effect	Cause	Elimination
	Red, green or blue LED lights up sporadically or permanently and the door does not respond as required.	Inaccurate teach-in.	▶ Start teach-in (with the door closed).
		Unwanted detection (caused by environment or weather)	▶ Check whether the flexible tube is triggering detection.
			▶ Check whether the laser window is dirty. If necessary, wipe off using a clean and damp microfibre cloth.
			 The surface of the laser window is very sensitive.
	The sensor does not respond when switched on.	Inverted power supply.	▶ Start teach-in (with the door closed).
		Faulty cable.	▶ Switch DIP 2 to OFF (critical environment).
		Faulty sensor.	▶ Check cabling (GREEN +, BROWN -).
	The sensor does not respond after power-on.	▶ Replace the cable.	▶ Replace the sensor.
		Test fault.	▶ Check voltage between RED and BLUE.
	The opening function does not respond during switch-on.	Service mode is enabled.	▶ Press the push button for at least 3 seconds to disable the service mode.
		The opening function is disabled for 30 s during switch-on.	▶ Wait for 30 s.

LED display	Effect	Cause	Elimination
	A parameter cannot be set using the remote control.	Wrong DIP switch position.	► Switch the corresponding DIP switch to ON.
	The remote control does not respond.	The sensor is protected by an access code.	► Enter the access code. Forgotten the access code: ► Switch the power supply off and on to unlock the sensor during the 1st minute after the power supply has been switched on.
	The orange LED lights up permanently.	The sensor has a memory problem.	► Send the sensor back to the manufacturer for checking.
	The orange LED flashes quickly.	DIP switch setting expects confirmation.	► Keep the push button pressed to confirm the DIP switch settings.
 1	The orange LED flashes 1x every 3 seconds.	The sensor has detected an internal error.	► Switch the sensor power supply off/on. If the orange LED lights up again: ► Replace the sensor.
 2	The orange LED flashes 2x every 3 seconds.	Power supply too low or too high.	► Check the power supply (voltage, capacity). ► Shorten the cable length or replace the cable.
		Internal temperature is too high.	► Protect the sensor from every type of heat source (sun, hot air etc.).
 3	The orange LED flashes 3x every 3 seconds.	Communication fault between modules.	► Test the wiring between master and slave. ► Check the wiring between printed circuit board and laser head. ► Press the push button for at least 3 seconds if the door connection cable HS/OHS has definitely been removed.

LED display	Effect	Cause	Elimination
 4	The orange LED flashes 4x every 3 seconds.	The sensor cannot see the background.	▶ Switch DIP 3 to OFF. Background detection is disabled.
		Part of the detection area is masked by an object near the sensor.	▶ Check whether there are any scratches on the laser window. Replace the sensor if necessary. ▶ Remove all the masking objects (insects, cobwebs, flexible tube). ▶ Check whether the laser window is dirty. If necessary, wipe off using a clean and damp microfibre cloth.  The surface of the laser window is very sensitive. ▶ Switch off the antimasking setting.  ~~DIN 18650~~ ~~EN 16005~~
 5	The orange LED flashes 5x every 3 seconds.	Teach-in error.	▶ Check whether all the teach-in requirements were met. ▶ Teach-in again with the door closed. ▶ Change the inclination angle. ▶ Teach-in again with the door closed. ▶ Set field dimensions using the remote control. ▶ Press  2x and trigger a door opening.
		Permanently faulty door position readings.	▶ Teach-in again with the door closed. If the orange LED lights up again: ▶ Contact GEZE Service.

LED display	Effect	Cause	Elimination
 6	The orange LED flashes 6x every 3 seconds.	Occasional faulty door position measure data.	► Move out of the detection area and wait until the door closes. ► If the door does not close, switch the sensor power supply off and on again in closed position. ► Teach-in again with the door closed.

16 Technical data

Technology	Laser scanner, time-of-flight measurement.
Detection mode	Presence
Max. detection area	4 m (diagonal) with 2 % reflectivity (e.g. at W = 1.5 m → max. H = 3.7 m).
Opening angle	
Door leaf protection: pinch zone:	80° 20°
Typical min. object size	
Door leaf protection, pinch zone	2 cm at 4 m in curtain C1 (in relation to the object distance)
Test body	700 mm × 300 mm × 200 mm (reference body CA in compliance with EN 16005 and DIN 18650)
Infrared LASER	Wavelength 905 nm; max. output pulse power <0.1 mW; Class 1
Power supply	12–24 V DC ± 15 %
Power consumption	<2 W
Response time	Typ. <120 ms/max. 220 ms (curtain 2)
Outputs	3 electronic relays (floating outputs – potential-free)
▫ Max. switching voltage	42 V AC/DC
▫ Max. switching current	100 mA
LED signal	1 RGB LED: Detection state / initial state
Dimensions	145 mm (W) × 88 mm (H) × 60 mm (D) (mounting plate + 7 mm)
Housing material	PC/ASA
Colour	Black - aluminium - white
Setting angle	0° ... +5°
Protection class	IP44 (EN 60529)
Temperature range	-25 °C ... +60 °C in operation
Humidity	0 to 95 %, non-condensing
Vibration	< 2 G
Min. door leaf speed	2°/sec.

Standard conformity	EN 12978, EN ISO 13849-1PI "d"/ CAT2; IEC 60825-1; EN 16005 Chapter 4.6.8 (reference body CA); EN 16005 (reference body CA).
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Named office for EC type testing: 0044 - TÜV NORD CERT GmbH,
Am Tüv 1, D-45307 Essen.

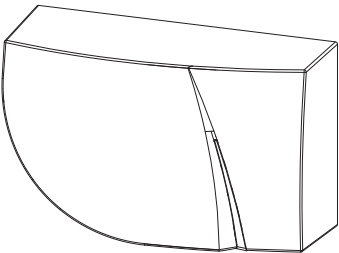
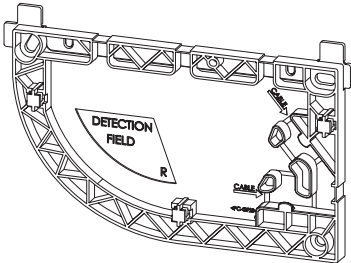
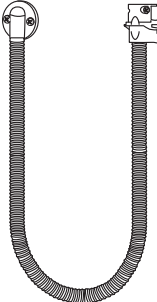
EC type approval certificate number: 44 205 13089638



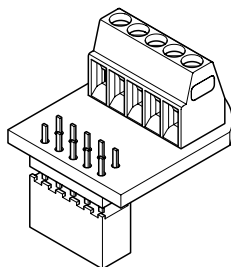
For EU countries: In compliance with guideline 2012/19/EU concerning Waste
Electrical and Electronic Equipment (WEEE).



17 Accessories / Spare parts

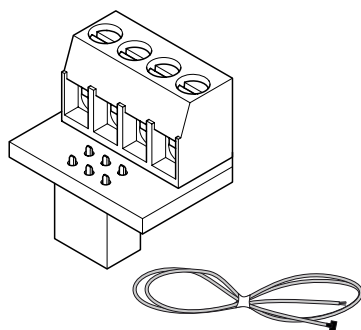
		Material no.
GC 342+ covers left GC 342+ covers right		Left: 210490 stainless steel 210491 black 210492 white Right: 210493 stainless steel 210494 black 210495 white
GC 342/GC 342+ mounting plates (left and right)		167793 black 167794 white 167795 stainless steel
GC 342+ accessories (black flexible tube, screw sets with plugs and strain relief)		167805 black 167806 white 167807 stainless steel

Retrofit interface



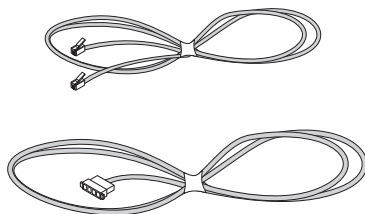
199498

Fire protection adapter



210921

Spare cable set



167759

Spot finder



112321

Germany

GEZE GmbH
Niederlassung Süd-West
Tel. +49 (0) 7152 203 594
E-Mail: leonberg.de@geze.com

GEZE GmbH
Niederlassung Süd-Ost
Tel. +49 (0) 7152 203 6440
E-Mail: muenchen.de@geze.com

GEZE GmbH
Niederlassung Ost
Tel. +49 (0) 7152 203 6840
E-Mail: berlin.de@geze.com

GEZE GmbH
Niederlassung Mitte/Luxemburg
Tel. +49 (0) 7152 203 6888
E-Mail: frankfurt.de@geze.com

GEZE GmbH
Niederlassung West
Tel. +49 (0) 7152 203 6770
E-Mail: duesseldorf.de@geze.com

GEZE GmbH
Niederlassung Nord
Tel. +49 (0) 7152 203 6600
E-Mail: hamburg.de@geze.com

GEZE Service GmbH
Tel. +49 (0) 1802 923392
E-Mail: service-info.de@geze.com

Austria

GEZE Austria
E-Mail: austria.at@geze.com
www.geze.at

Benelux

GEZE Benelux B.V.
E-Mail: benelux.nl@geze.com
www.geze.be
www.geze.nl

Bulgaria

GEZE Bulgaria - Trade
E-Mail: office-bulgaria@geze.com
www.geze.bg

China

GEZE Industries (Tianjin) Co., Ltd.
E-Mail: chinasales@geze.com.cn
www.geze.com.cn

GEZE Industries (Tianjin) Co., Ltd.
Branch Office Shanghai
E-Mail: chinasales@geze.com.cn
www.geze.com.cn

GEZE Industries (Tianjin) Co., Ltd.
Branch Office Guangzhou
E-Mail: chinasales@geze.com.cn
www.geze.com.cn

GEZE Industries (Tianjin) Co., Ltd.
Branch Office Beijing
E-Mail: chinasales@geze.com.cn
www.geze.com.cn

France

GEZE France S.A.R.L.
E-Mail: france.fr@geze.com
www.geze.fr

Hungary

GEZE Hungary Kft.
E-Mail: office-hungary@geze.com
www.geze.hu

Iberia

GEZE Iberia S.R.L.
E-Mail: info.es@geze.com
www.geze.es

India

GEZE India Private Ltd.
E-Mail: office-india@geze.com
www.geze.in

Italy

GEZE Italia S.r.l. Unipersonale
E-Mail: italia.it@geze.com
www.geze.it

GEZE Engineering Roma S.r.l.
E-Mail: italia.it@geze.com
www.geze.it

Korea

GEZE Korea Ltd.
E-Mail: info.kr@geze.com
www.geze.com

Poland

GEZE Polska Sp.z o.o.
E-Mail: geze.pl@geze.com
www.geze.pl

Romania

GEZE Romania S.R.L.
E-Mail: office-romania@geze.com
www.geze.ro

Russia

OOO GEZE RUS
E-Mail: office-russia@geze.com
www.geze.ru

Scandinavia – Estonia

GEZE Scandinavia AB eesti filial
E-Mail: estonia@geze.com
www.geze.ee

Scandinavia – Finland

GEZE Scandinavia AB Filial Finland
E-Mail: finland@geze.com
www.geze.fi

Scandinavia – Latvia

GEZE Scandinavia AB Latvijas filiāle
E-Mail: latvia@geze.com
www.geze.lv

Scandinavia – Lithuania

GEZE Scandinavia AB Filial Lietu.
E-Mail: lithuania@geze.com
www.geze.lt

Scandinavia – Sweden

GEZE Scandinavia AB
E-Mail: sverige.se@geze.com
www.geze.se

Scandinavia – Norway

GEZE Scandinavia AB avd. Norge
E-Mail: norge.se@geze.com
www.geze.no

Scandinavia – Denmark

GEZE Danmark
E-Mail: danmark.se@geze.com
www.geze.dk

Singapore

GEZE (Asia Pacific) Pte, Ltd.
E-Mail: gezesea@geze.com.sg
www.geze.com

South Africa

GEZE South Africa (Pty) Ltd.
E-Mail: info@gezesa.co.za
www.geze.co.za

Switzerland

GEZE Schweiz AG
E-Mail: schweiz.ch@geze.com
www.geze.ch

Türkiye

GEZE Kapı ve Pencere Sistemleri
E-Mail: office-turkey@geze.com
www.geze.com

Ukraine

LLC GEZE Ukraine
E-Mail: office-ukraine@geze.com
www.geze.ua

United Arab Emirates/GCC

GEZE Middle East
E-Mail: gezeme@geze.com
www.geze.ae

United Kingdom

GEZE UK Ltd.
E-Mail: info.uk@geze.com
www.geze.com

GEZE GmbH

Reinhold-Vöster-Straße 21–29
71229 Leonberg
Germany

Tel.: 0049 7152 203 0
Fax.: 0049 7152 203 310
info@geze.com • www.geze.com

