

# Product data sheet

## GC 338



Sensor strip with standby mode for the protection of automatic swing and revolving doors

**AREAS OF APPLICATION**

- Protection of automatic swing and revolving doors
- Interior and exterior doors
- Complicated flooring, such as reflective floors, entrance mats, metal rails
- Narrow door profiles
- Door widths 600 to 1500 mm
- Minimum possible length of the sensor strip with 1 transmitter/receiver module each: 51 cm
- Minimum possible length of the sensor strip with 2 transmitter/receiver modules each: 83 cm

**PRODUCT FEATURES**

- Energy and space-saving sensor strip
- Standby mode provides up to 50 % energy savings and increases the life span of the LED diodes
- Close-knit detection area secures leaf widths of up to max. 1500 mm
- Integrated object and wall blanking near maximum door opening
- Automatized teaching of the system with the push of a button
- All settings can be conveniently made by DIP switch
- Click installation in the sensor cut-out profile reduces installation work

**TECHNICAL DATA**

Productname	GC 338
Technology	Active infrared beams
Switching voltage	30 V
Switching capacity max.	100 mA
Operating current	30 mA
IP rating	IP54
Connector cable length	5000 mm
Installation height (min.)	1500 mm
Installation height (max.)	3500 mm
Reaction time	< 52 ms and < 200 ms in boost mode
Service temperature	-30 - 60 °C
Humidity	< 90% relative, non-condensing
Standard conformity	EN 16005, DIN 18650

## VARIANTS / ORDER INFO

Designation	Description	Ident-No.	Colour	Dimensions	Output
GC 338 Pair of sensor strips 1200 mm *	consisting of two complete sensor strips for protection of the swivelling range of automatic swing and revolving doors in accordance with DIN 18650 / EN 16005	142825	according to RAL	1200 x 42 mm	Electrical relay
GC 338 Pair of sensor strips 1500 mm *	consisting of two complete sensor strips for protection of the swivelling range of automatic swing and revolving doors in accordance with DIN 18650 / EN 16005	142827	according to RAL	1500 x 42 mm	Potential-free relay contact
GC 338 Pair of sensor strips 1500 mm *	consisting of two complete sensor strips for protection of the swivelling range of automatic swing and revolving doors in accordance with DIN 18650 / EN 16005	142757	EV1	42 mm	Electrical relay
GC 338 Pair of sensor strips 1200 mm *	consisting of two complete sensor strips for protection of the swivelling range of automatic swing and revolving doors in accordance with DIN 18650 / EN 16005	142219	EV1	1200 x 42 mm	Electrical relay

## PART

### CABLE SET GC 338

Accessory for the sensor strip



Designation	Description	Ident-No.	Colour	Dimensions	Type of installation
GC 338 Cable set *	Consisting of flat ribbon connection cable 2 m with 5 connectors and connection cable hinge side/opposite hinge side	149237			Integrated

## ACCESSORIES

### WEATHER HOOD \*

Accessory for the sensor strip



Designation	Ident-No.	Colour	Material
GC 335 / GC 338, weather hood L=1500 mm	142232	transparent	Plastic
GC 335 / GC 338, weather hood L=1200 mm	142227	transparent	Plastic

**CABLE SET GC 338**

Accessory for the sensor strip



Designation	Description	Ident-No.	Colour	Dimensions	Type of installation
GC 338 Cable set *	Consisting of flat ribbon connection cable 2 m with 5 connectors and connection cable hinge side/opposite hinge side	149237			Integrated

\* 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.