

Product data sheet

GC 365 *



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

AREAS OF APPLICATION

- Activation and protection of automatic sliding doors
- Interior and exterior doors

PRODUCT FEATURES

- Radar movement detector with active infrared light curtain and third presence detection
- Reliable detection up to an installation height of 3500 mm
- Four adjustable light curtain configurations without additional light prisms
- Fewer total sensors are required due to the large detection area on the floor
- Look back function secures the area between the door leaves during the hold-open time
- Installation and parameter setting information provided directly in the sensor housing
- All settings can be conveniently made by DIP switch

TECHNICAL DATA

Productname	GC 365 *
Dimensions	267 x 61 x 38 mm
Technology	Electromagnetic radar waves/active infrared beams
Number of active infrared detectors	3
Operating voltage	12-30 V DC / 12-24 V AC
Operating current	100 mA
IP rating	IP54
Connection type	System plug-type connector
Connector cable length	3000 mm
Installation height (min.)	2000 mm
Installation height (max.)	3500 mm
Weight	270 g
Service temperature	-20 - 55 °C
Humidity	0-80 % relative, non-condensing
Standard conformity	DIN 18650, EN 16005

VARIANTS / ORDER INFO

Designation	Description	Ident-No.	Colour	Dimensions	Output
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
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	Relay, frequency, voltage

ACCESSORIES**CEILING BRACKET GC 365 / GC 341**

For attaching the sensor to the ceiling



Designation	Ident-No.	Colour	Dimensions
Ceiling bracket GC 365 / GC 341	160286	black	67 mm

CEILING INSTALLATION KIT GC 365 / GC 341

Installation kit for attaching the detector to the ceiling



Designation	Description	Ident-No.	Colour	Dimensions
Ceiling installation kit GC 365 / GC 341	Installation kit for integrating the detector in the ceiling	160288	black	328 x 48 x 51 mm

WEATHER HOOD GC 365 / GC 341

Protects the sensor when installed outdoors



Designation	Description	Ident-No.	Colour	Dimensions
Weather hood for GC 365 / GC 341	Protection against precipitation in outdoor use	160287	black	325 x 69 x 71 mm

RETROFIT ADAPTER GC 365 (8->10 POLES) *

For simple and time-saving retrofitting of the sensor on pre-wired door systems



Designation	Description	Ident-No.	Number of cores
Retrofit adapter GC 365 (8->10 poles) *	for GC 365 (1 PU = 20 pc.)	204530	8 cores

RETROFIT ADAPTER GC 365/341 (10->10 POLES) *

For simple and time-saving retrofitting of the sensor on pre-wired door systems



Designation	Description	Ident-No.	Number of cores
Retrofit adapter GC 365/341 (10->10 poles) *	From GC 362/GC 363 to GC 365 or from GC 333/GC 339 to GC 341 (1 packaging unit = 20 pieces)	204529	10 cores

* 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.