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

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2024-04-21T14:32:01Z

GC 365

PRODUCT FEATURES

- Radar movement detector with 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
Cable 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
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 365

ACCESSORIES

CEILING BRACKET GC 365 / GC 341

For attaching the sensor to the ceiling

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

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