

Product data sheet

GC 363

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



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Product features

Radar movement detector with infrared light curtain and third presence detector
Reliable detection up to an installation height of 3500 mm.
Ten adjustable light curtain configurations without additional light prisms
Fewer total sensors are required due to the large detection area on the floor
Movement direction detection and cross-traffic fade-out help save energy
All settings can be changed via remote control
Reduced installation work needed due to the combination of activation and protection in a single device

Application Areas

Activation and protection of automatic sliding doors
Interior and exterior doors
Complicated flooring, such as reflective floors, scraper mats, metal rails
Wall, ceiling, or integrated ceiling installation

Product Data Table

Product features	GC 363
Technology	Electromagnetic radar waves/active infrared beams
CE tested	Yes
Operating voltage	12-24 V DC/AC
Operating current	approx. 125 mA at 24 V DC
Output	Radar GC 363 R: relay (potential-free contact), 42 V DC max. switching voltage, 1 A max. output current, Radar GC 363 SF: transistor (opto-coupler, potential-free), 42 V DC max. switching voltage, 100 mA max. output current, Light curtain: electric relay, 42 V DC max. switching voltage, 100 mA max. output current
Connection type	System plug-type connector
Height	58 mm
Width	270 mm
Depth	58 mm
Installation height (min.)	2000 mm
Installation height (max.)	3500 mm
Connection cable length	2600 mm
Weight	250 g
IP rating	IP54
Operating temperature	-25 °C - 55 °C

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Humidity	0-95 % relative, non-condensing
Approvals	DIN 18650, EN 16005

Accessory

Product name
Remote control GC 363, GC 339, GC 304
Weather hood GC 363 / GC 339
Ceiling bracket GC 363
Curved adaptor for GC 363
Spot finder