

Product data sheet

GC 363

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



Product features

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| 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 helps 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

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| 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

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| Product features | GEZE GC 363 |
| Technology | Electromagnetic radar waves/active infrared beams |
| CE tested | Yes |
| Operating voltage | 12-24 V DC/AC |
| Current consumption | 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 |
| Overall depth | 270 mm |
| Depth | 58 mm |
| Installation height (min.) | 2000 mm |
| Installation height (max.) | 3500 mm |
| Length of connection cable between lock and control (max.) | 2600 mm |
| Weight | 250 g |
| IP rating | IP54 |

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| Temperature range | -25 °C 55 °C |
| Humidity | 0-95 % relative, non-condensing |
| Approvals | DIN 18650, EN 16005 |

Accessory

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| Product name |
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| Remote control GC 302 |
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