

Gira Keyless In fingerprint reader



Specification	Order No.	Packing unit	£/piece without VAT	PS	EAN
 pure white	2617 66	1	583.17	10	4010337035633
 anthracite	2617 67	1	591.49	10	4010337035640
 colour aluminium	2617 65	1	591.49	10	4010337035664

Features

- Installation in a device box.
- Stand-alone device or in combination with the Gira door communication system.
- For stand-alone operation, the integrated zero-voltage relay contacts are used for switching actions, e.g. for a door opener with its own power supply (e.g. common doorbell transformer).
- Start-up with direct configuration without a PC or programming software.

Inputs and outputs

- Switching contact: Two relays with zero-voltage 2-way switch contacts, load capacity AC/DC 24 V / 1.6 A.
- Two connections for power supply.
- Fingerprint module as professional biometric access control system based on the new generation of surface-scan technology.
- Scanning the deepest layer of skin using high frequency. High detection rate and security against tampering.
- An evaluation of the unique characteristic features of the living human finger.
- Detection of signs of life in the finger.
- Up to 99 fingers can be managed by the fingerprint reader.
- Reliable detection of fingers which, for example, were slightly injured during gardening (only the top layer of skin was injured).
- Data protection through the use of encryption.
- Quick response time from fingerprint scan to enabling:
 - up to 30 saved fingers – approx. 1 s.
 - up to 99 saved fingers – approx. 3 s.
- Night design of the fingerprint surface for orientation using white LED illumination.
- 360° fingerprint readability.

- Three-colour LED status display for visual signalling during programming and operation.
- Master PIN number provided on included sealed safety card if Administrator finger is no longer available. The device can be reset at the factory with the accompanying safety card.
- Acknowledgement buzzer for acoustic signalling for user or installer.
- Audible warning in case of unauthorised removal of the fingerprint top unit, i.e. tamper detection. Tampering circuit with switching actuator in the door communication system.
- The two integrated 2--way switch relays can be assigned two different fingers, e.g. thumb: control of door opening; index finger: switching outdoor lighting.

Inputs and outputs

- Connection cable connector strip for the Gira door communication system.

Technical data

Protection type

- | | |
|-------------------------|------|
| - System 55, Gira F100: | IP20 |
| - TX_44: | IP44 |

Power supply

- | | |
|---|--------------------|
| - from power supply for door communication: | DC 24 V $\pm$ 10 % |
| - from the door communication system: | DC 26 V $\pm$ 2 V |

Relay

- | | |
|------------------|-----------------------------|
| - Number: | 2 |
| - Contact: | 1 2-way switch zero-voltage |
| - Load capacity: | AC/DC 24 V / 1.6 A |

Connections

- | | |
|--|------------------------|
| - Connection cable for door communication: | 1 x connector strip |
| - Relay: | 3 screw terminals each |
| - Additional power supply: | 2x screw terminals |

Resistance to EMD:	up to 15 kV
--------------------	-------------

Installation depth:	33 mm.
---------------------	--------

Ambient temperature:	-20 °C to +70 °C
----------------------	------------------

Notes

- Keyless In devices can be connected to the Gira HomeServer using the DCS-IP gateway. This enables intelligent links. In this way, e.g. temporary or one-time access authorisation can be easily granted. All data including access authorisations can be managed centrally and flexibly using the Gira HomeServer.
- Children's fingers can generally first be reliably detected from 6 years of age.
- Integration possible in Profile 55.