

**Gira Keyless In Fingerprint reader  
Gira F100**

| Specification     | Order No. | Packing unit | PS | EAN           |
|-------------------|-----------|--------------|----|---------------|
| pure white glossy | 2617 112  | 1            | 10 | 4010337035626 |

**Features**

- Fingerprint module as a professional, biometric access control system based on next-generation surface scanning 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 recognition of fingers with slightly damaged skin from gardening, for example (damage only to the top layer of skin).
- Data protection through the use of encryption.
- Fast response time from application of finger to approval: approx. 1 s for up to 30 stored fingers, approx. 3 s for up to 99 stored fingers.
- Night design of the fingerprint surface for orientation using white LED illumination.
- 360° fingerprint readability.
- 3-colour LED status display for visual signalling when programming and during 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.
- Warning tone in case of unauthorised removal of the fingerprint top unit, i.e. tamper detection. Tampering circuit with switching actuator in the Gira door communication system.
- The two integrated 2-way momentary contact relays can be assigned two different fingers, e.g. thumb: control of door opening; index finger: switch the outdoor lighting.

**Inputs and outputs**

- Connector strip connection cable for Gira door communication system.

**Technical data****Power supply**

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

**Relay**

- Quantity: 2
- Contact: 1 zero-voltage 2-way momentary contact
- Load capacity: AC/DC 24 V / 1.6 A

**Connections**

- Connection cable for door communication: 1 x connector strip

Illustrations are similar and may deviate from originals.

|                            |                        |
|----------------------------|------------------------|
| - Relay:                   | 3 screw terminals each |
| - Additional power supply: | 2 x screw terminal     |
| 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 usually only be reliably recognised from 6 years of age.
  - Integration into Profile 55 possible.
-