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Gira Keyless In Fingerprint reader TX_44



Specification	Order No.	Packing unit	PS	EAN
 pure white	2617 66	1		4010337035633
 anthracite (lacquered)	2617 67	1		4010337035640
 colour aluminium (lacquered)	2617 65	1		4010337035664

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.

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Technical data

Power supply	
- from power supply for door communication:	DC 24 V ±10%
- from the door communicationsystem:	DC 26 V ± 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
- 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.
