



Kaba registration unit 90 03

The compact solution

The registration unit is slim and compact and suitable for direct mounting on door frames and any fittings, even on metal surfaces.

Functionality

When combined with the control unit, the registration unit 90 03 provides a fully-integrated access control solution and enables easy user identification. The registration unit informs the user acoustically and visually on the access decision.

Tampering security

The registration unit is installed at a remote location away from the reader electronics. The associated control unit can be installed in a tamper-proof room irrespective of the registration unit installation site. Communication between the registration unit and the associated control unit is encrypted and, therefore, offers maximum security.

Application field

The registration unit is suitable for both indoor and outdoor applications.

Advantages at a glance

- > **Compact design**
Extremely slim dimensions for mounting on door profiles or fittings
- > **Tamper-proof**
High level of security due to encrypted communication with the interior control unit
- > **Excellent reading properties**
Surface-mounting, also directly on metal surfaces
- > **Future-proof**
Prepared for use with NFC-enabled devices

Specification

Mounting

- > Surface mounting with mounting plate
- > Direct mounting on metal also possible
- > The connections are established with pluggable screw terminals

Signaling

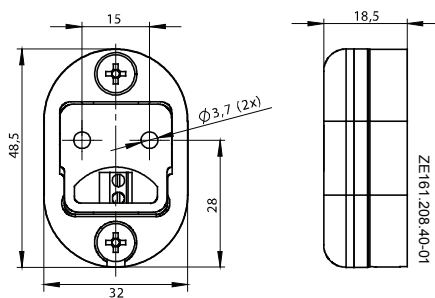
- > Buzzer for acoustic signaling of the access decision
- > Illumination unit (red/green) for indication of the operating state and the access decision

Compatibility

The registration unit 90 03 can be used with various Kaba control devices:

- > Kaba access manager 92 00
- > Kaba remote reader 91 15
- > Kaba exos iDML2
- > Kaba exos DML2
- > Kaba exos LS-110
- > Kaba elolegic remote reader

The effective functions available of the product depend on the system context in which it is used.



Technical specifications

Design / material

- > Housing and mounting plate: PBT VALOX 375 X 7001
- > Color: Black

Dimensions

- > 48.5 x 32 x 18.5mm (L x W x H)

Interface

- > Communication via a 50Ω coaxial cable, RG 174/U (recommended)
- > max. 30 metres

Environmental conditions

- > Operating temperature: -25° ... +70°C
- > Humidity: 0% ... 95%, non-condensing
- > Protection class: IP55 (with seal)

Certificates / standards

- > EN 301 489-1, EN 301 489-3,
- > EN 300 330-1, EN 300 330-2
- > R&TTE 1999/5/EG
- > 1999/5/EG

Further details and order information can be found in the