

# LOXX B

## RFID key fob



IDENTA AUSWEISSYSTEME GMBH

LOXX b is the classic model among the key tags. This mature RFID key fob is identified with his saved access authorization by all merchantable RFID reader. With the help of complete encapsulation of the RFID transponder chips, the LOXX b represents solid and universal usability. The standard version of the LOXX b black can be manufactured with a polycarbonate housing or optionally as a sustainable version with a housing made from recycled ABS (rABS).

### APPLICATIONS

- access control
- time capture
- BDE-based applications
- vending machines
- ticketing
- tourism, hotels
- canteens
- car washing systems
- sports facilities
- car parks

### ADVANTAGES

- high security level, robust, universally usable
- the torsion-resistant plastic housing is virtually indestructible
- easiest handling
- segmentation for different applications (multifunctional security)
- insensitivity against dust, dirt, extraneous light
- fast data transfer
- good printability (4-colour) with UV/LED digital printing; alternatively single-colour laser engraving

### TECHNOLOGIES

- LEGIC
- MIFARE
- HITAG
- TagIT
- EM



and other common RFID/NFC technologies, also as combination of several technologies (hybrids).



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### DETAILS

- casing - material: in all colours, incl. black polycarbonate (standard version glossy finish), optional sustainable version (matt) made of **recycled ABS** (only in black available)
- cap - material: ABS (standard version), colour white
- measurements:
  - tag: ø 32 mm, thickness 4.8 mm, length 41 mm
  - ring: 26.2 x 2.5 mm
- operating frequency: LF, HF, UHF
- encoding with RFID transponder:
- LEGIC® advant, LEGIC® prime, MIFARE® plus, MIFARE® DESFire EV1 and EV2, Hitag™ 1, Hitag™ 2, EM, NTAG  
(can also be used in combination as hybrid)
- range: depending on the antenna
- energy supply: none, passive system
- reading method: contactless

