

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.

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
- 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

TECHNOLOGIES

- LEGIC
- MIFARE
- HITAG
- TagIT
- EM



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



LEGIC®, MIFARE®, HITAG™ 1+2, EM



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DETAILS

- material casing: polycarbonate
- material cap: ABS
- 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 (combinations possible)
- range: depending on antenna
- energy supply: none, passive system
- reading procedure: contactless

VERSIONS

- **LOXX b**
- the classic key fob; personalization (e.g. labeling, numbering, company logo) on the cap with laser engraving, digital printing, UV/LED spot coating, pad printing.
- **LOXX c**
- a perforated white card is personalized through the direct-printing process or by use of a pre-printed card from IDENTA and can be clicked inside the cap of the key fob. If required, the inset can be removed and replaced by another.

