

LOXX b and LOXX c

Contactless key tags

LOXX b is the classical key tag for access control. These perfected RFID key tags detect the access control reader from a distance of a few centimeters contactlessly. Due to the casing of the contactless LEGIC®, MIFARE®, Hitag™ 1, Hitag™ 2 and EM chips, those key tags are very solid and universally applicable. They work passively, i.e. do not need any direct voltage supply.

FIELD OF APPLICATION

- Access control
- Time capture
- PDA applications
- Vending machines
- Ticketing
- Tourism
- Catering data collection
- Fuelling data collection
- Ski passes
- Student IC cards, etc.

ADVANTAGES

- High security level
- Almost indestructible due to the (solid) warp resistant plastic casing

- Reading independent of position
- Easy to use
- Segmentation permits different applications (multifunctional security)
- Resistance against dust, dirt and external light sources
- Rapid data transfer
- LOXX c may be customized via direct printing method

VERSIONS

- LOXX b: the classical key tag; personalization (e.g. text, numbering, company logo) directly on the casing with laser engraving, digital printing or tampon printing.
- LOXX c: personalization with direct printing

COLOR DESCRIPTION

- LOXX b blue correspond to RAL 5005 signal blue
- LOXX b red similar RAL3000 blazing red
- LOXX b black = black
- LOXX b transparent = transparent

IDENTA

IDENTA AUSWEISSYSTEME GMBH

loxx b

loxx c

DETAILS

Casing colours: blue, black, red, transparent.

Special colours upon request.

Material casing: Polycarbonat

Cover colours: white, transparent, black, blue, red.

Material cover: ABS

Measurements::

Tag: ø 32 mm, T 4,8 mm, H 41 mm

Ring: 26,2 x 2,5 mm

Operating frequency:

LF, HF, UHF

Encoding with RFID transponders:

LEGIC® advant, LEGIC® prime-,

MIFARE® plus, MIFARE® DESFire,

MIFARE® DESFire EV1, Hitag™ 1-,

Hitag™ 2, EM (also possible in combination)

Range:

Depending on antenna

Voltage supply: None, passive system

Reading method: Contactless



LEGIC®, MIFARE®, Hitag™1+2, EM



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