

Product – Datasheet

Keyfob “Evolution“

iDTRONIC’s new keyfob series “Evolution” combines the RFID technology with a complete new personalisable keyfob. The Keyfob Evolution is currently available in an attractive pear form housing and offers the opportunity to be customized with offset printing and serial number. They are available with all common ICs in 125kHz and 13,56MHz technology.

Applications:

- Access Control
- Identification
- Leisure Parks

Personalisation options:

- Offset Printing (for both sides)
- Serial number



Product specification:

Material:	PVC (Core) / Epoxy (Surface / 2 sided)
Surface:	Glossy
Application temp. :	- 20°C to 65°C

Available dimensions and hanger options:

Type	Dimensions	Keyring Ø 28
KF-EVO-PEAR-xx	30 x 45 x 4 mm	x

Available 125kHz systems:

IC Type	Memory	Order No.
EM 4100	64 bit	KF-EVO-4100
Atmel Temic 5567	224 bit	KF-EVO-5567
NXP Hitag 1	2048 bit	KF-EVO-HT1

Available 13,56MHz systems:

IC Type	ISO	Memory	Order No.
NXP Mifare MF1S50	14443A (1-3)	1024 byte	KF-EVO-MFS50
NXP Mifare Ultralight	14443A (1-3)	1024 bit	KF-EVO-MFUL
Legic MIM 256	-	256 byte	KF-EVO-MIM256

Other IC types available on request!