

## Product – Datasheet

### Keyfob "Eco"

BrightCard RFID keyfobs combine the RFID technology with good looking and practical keyfob housings. They can easily be fitted to a normal key ring. They are available with the most common ICs in 125kHz as well as in 13,56MHz.



#### Applications:

- Access Control

#### Personalisation options:

- Ink jet printed serial number

#### Product specification:

<b>Dimensions:</b>	36 x 30 x 7mm
<b>Weight:</b>	7g
<b>Material:</b>	Polycarbonat
<b>Colours:</b>	Standard: grey Other available colours: red, blue, green, yellow, white, black
<b>Surface:</b>	opac
<b>Humidity resistance:</b>	IP 67
<b>Application temp.:</b>	- 25 °C to 65 °C

#### Available 125kHz systems:

IC Type	Memory	Mode	Anticollision	Antenna	Order No.
EM 4100	64 bit	Read Only	No	Wire	KF-E-4100
EM 4550	1024 bit	R/W	No	Wire	KF-E-4550
Atmel Temic 5567	224 bit	R/W	Yes (AOR)	Wire	KF-E-5567
NXP Hitag 1	2048 bit	R/W	Yes	Wire	KF-E-HI1
NXP Hitag 2	256 bit	R/W	No	Wire	KF-E-HI2

#### Available 13,56MHz systems:

IC Type	ISO	Memory	Anticollision	Antenna	Order No.
NXP Mifare MF1S50	14443A (1-3)	1024 byte	Yes	Wire	KF-E-MFS50
NXP I-Code SLI	15693	1024 bit	Yes	Wire	KF-E-ICSLI

Other IC types available on request!

Technology by:

**iD TRONIC**  
Electronic Identification