



KF003 is an RFID key fob made of ABS, a thermoplastic material with excellent mechanical properties such as good rigidity and hardness, impact resistance and water resistance.

With a metal ring and teardrop shape, it can be customised using screen and pad printing, while serial numbering can be applied using laser technology.

KF003 is available in **LF (with a**

EM4200, EM4305 chip) and HF (with a RF81, MIFARE CLASSIC 1K EV1 S50, FM11RF08, NTAG213 chip), in the following colours: blue, black, green, grey, yellow, red and orange. It can also be ordered in **combinations with a white cover and housing in black, red, yellow, green or blue.**

MARKETS

Ideal for **access control**, it is an

excellent solution for several other RFID applications, including **detecting the number of people present at a site, identification, ticketing, electronic wallets and public transport.**

LF

frequency 125 KHz

RFID features

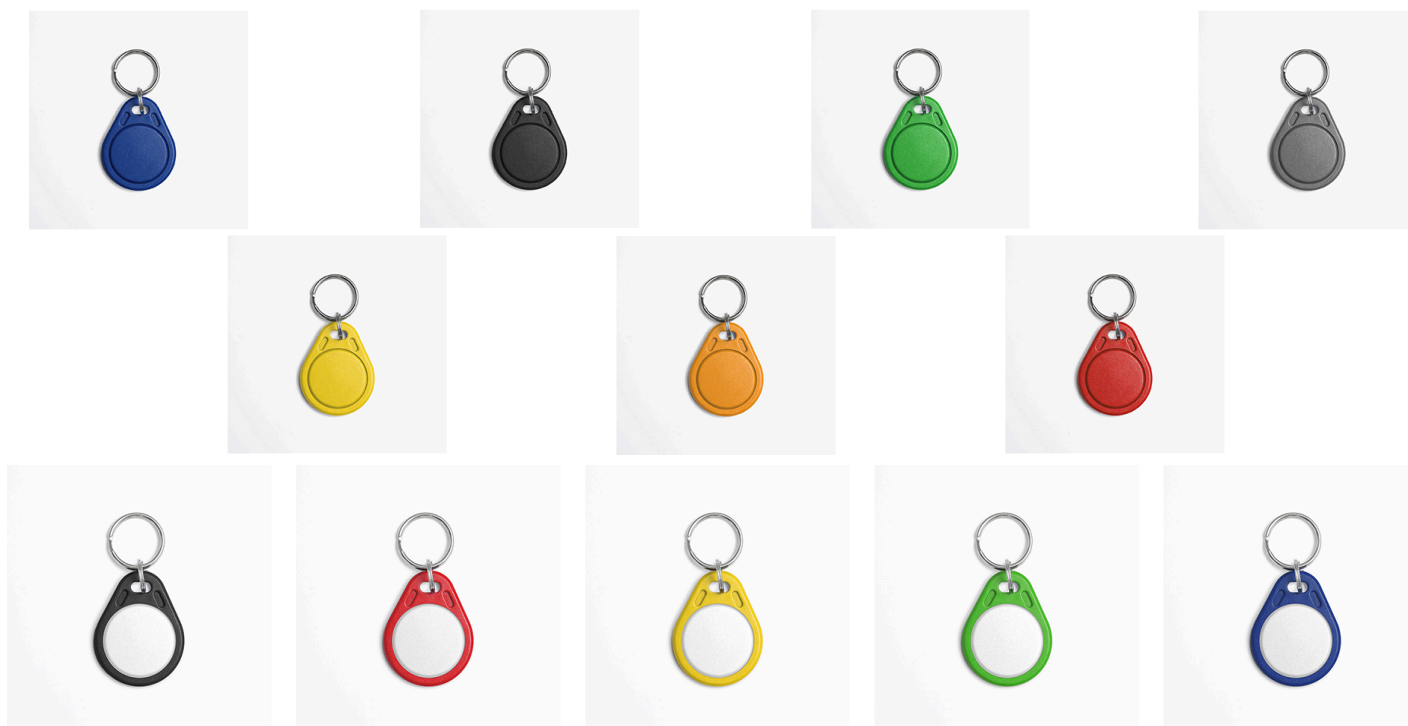
Chip	Memory	ISO Standard
EM4200	0 bytes - UID: 8 bytes	ISO 11784 / 11785
EM4305	64 bytes - UID: 4 bytes	ISO 11784 / 11785

HF

frequency 13.56 MHz

RFID features

Chip	Memory	ISO Standard	NFC Standard
RF81	1024 bytes - UID: 4 bytes	ISO 14443 A	Not supported by majority of NFC devices
FM11RF08	1024 bytes - UID: 4 bytes	ISO 14443 A	Not supported by majority of NFC devices
MIFARE CLASSIC 1K EV1 S50	1024 bytes - UID: 4 bytes	ISO 14443 A	Not supported by majority of NFC devices
MIFARE CLASSIC 1K EV1 S50 7 BYTES	1024 bytes - UID: 7 bytes	ISO 14443 A	Not supported by majority of NFC devices
NTAG213	144 bytes - UID: 7 bytes	ISO 14443 A	Type 2 - tag compliant



Technical specifications

Dimensions	40 x 31.7 x 4.5 mm
Material	ABS
Weight	3 g
Operation temperature	-20°C ~ +50°C

Customisation

Colours	Solid colour version: blue, black, green, grey, yellow, red, orange; Two-tone version: black+white (cover*), red+white (cover), yellow+white (cover), green+white (cover), blue+white (cover). *the cover is the printable surface, which is always white for the two-tone version.
Type of printing	Silkscreen printing, pad printing
Type of numbering	Laser technology

