



KF013 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. Designed with a hole for a string, it has a **fresh and lively teardrop design enhanced by bright, attractive colours** in the following combinations: black and white, white and grey, white and blue, white and purple, white and red, white and orange, white and pink, white and

green, white and yellow. In addition, KF013 can be customised using inkjet printing, and serial numbering can be applied using laser technology. It is **available in LF (chips: ATA5577 or T5567, EM4200) and HF (chips: MIFARE CLASSIC 1K EV1 S50, MIFARE DESFIRE EV2 2K/4K/8K).**

MARKETS

With its trendy design, the KF013 RFID key fob is conceived especially for a young, fashionable target group. The **IP68** rating makes it resistant to dust and prolonged immersion in water, to a depth of over 1 m. Hence, it is ideal for **access control at swimming pools, water parks and spas**. It can also be used as a **virtual wallet at vending machines and other self-service machines**.

LF

frequency 125 KHz

RFID features

Chip	Memory	ISO Standard
EM4200	0 bytes - UID: 8 bytes	ISO 11784 / 11785
ATA5577 or T5567	36 bytes - UID: 8 bytes	ISO 11784 / 11785

HF

frequency 13.56 MHz

RFID features

Chip	Memory	ISO Standard	NFC Standard
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
MIFARE DESFIRE EV2 2K	2048 bytes - UID: 7 bytes	ISO 14443 A	Type 4 - tag compliant
MIFARE DESFIRE EV2 4K	4096 bytes - UID: 7 bytes	ISO 14443 A	Type 4 - tag compliant
MIFARE DESFIRE EV2 8K	8192 bytes - UID: 7 bytes	ISO 14443 A	Type 4 - tag compliant



Technical specifications

Dimensions	45 x 30 x 3.5 mm
Material	ABS
Weight	4 g
Operation temperature	-25°C ~ +55°C
Storage temperature	-25°C ~ +75°C

Customisation

Colours	White+black, white+grey, white+blue, white+purple, white+red, white+orange, white+pink, white+green, white+yellow
Type of printing	Inkjet printing
Type of numbering	Laser technology

