

The multi-purpose data carrier can be used as a master key for many applications with virtually unlimited possibilities.

20 years of experience with multi-application badges, now also supporting the MIFARE technology (ISO Norm 14443).



U-KEYmifare

For vending machines, time registration and access control, staff restaurants, preordered meals, photocopiers, fitness centres, parking, car washes, refuelling.

MICROTRONIC
electronic systems

Possibilities

The U-KEYmifare system offers 20 different blocks for individual use:



2 electronic purses



4 U-KEY price lists



Electronic tokens with 5 blocks



Bonus/loyalty premium



Deposit functions with 4 counters



Sales limitation with 8 counters



Validity date



Preordered meals



Cash register block



Photocopiers with 16 sectors



Entry with 16 sectors (expandable to 80 sectors)



Identification



Time window



2 petrol categories credit/debit blocks



Time registration



Subsidies



Cost centre



Block name



User details

Options

These colours are available:



- 1 Customer logo inscribed by laser
- 2 Serial number
- 3 User number

Specifications

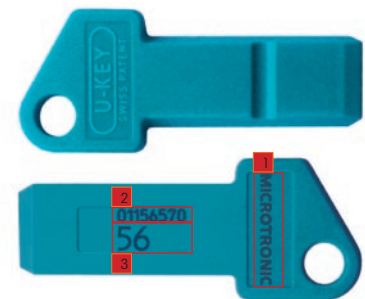
Material:
Weight:
Temperature range:
Transmission:
Resistance:
Storage capacity:
Occupied sectors:
Data security:
Functions:
Read-write cycles:
Humidity:

Standard mifare®:

Applications

U-KEYmifare can be used with any system that is equipped with a MICROTRONIC mifare® reader.

From 15 existing sectors become max. 5 sectors occupies by MICROTRONIC applications.



ABS plastic resin / P2T-AT, dyed
5 g
-20°C to +50°C
Inductive data and energy
no impairment due to EMV
1 Kbyte, distributed on 15 sectors
3 max. 5 sectors
at least 10 years
user/system/demonstration
>200 000
max. 90%
without condensation
„ALL-IN-1-CARD“ / ISO Norm 14443

Important

MICROTRONIC certifies U-KEYmifare with the standard format „ALL-IN-1-CARD“.