AcuProx ISO RFID Tag

The AcuProx ISO card is ideal for use in many applications in the area of access control. Suitable for applications using proximity readers AcuProx 125 kHz. It is tough, flexible and has excellent reading performance. Both sides can be used for printing. Have printed on the card Wiegand, ABA TK2 and Serial RS-232 codes.
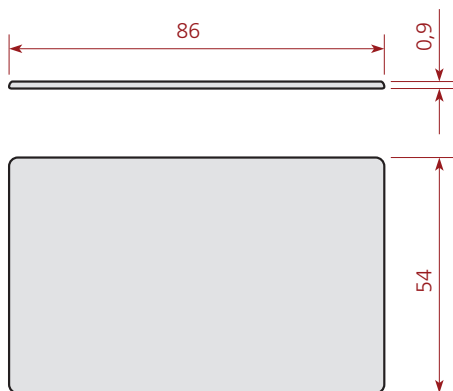
Purchase Code: 500.008

• Features

The AcuProx ISO proximity card is a passive read-only AcuProx Line in format similar to a credit card RFID card has only pre-recorded 64-bit code and printed on the side. Have printed on the card Wiegand, ABA TK2 and Serial RS-232 codes. Made of PVC, ISO AcuProx is tough and has excellent reading performance. Both sides can be used for printing in Off-set, heat-transfer and sublimation (dye sublimation).

• Advantages

- Tough, flexible and optimal read performance.
- Encoding printed in three interfaces: Wiegand, ABA TK2 and Serial RS-232.
- Compatible with all readers AcuProx family.
- Can be printed on both sides.

• Dimensions [mm]

• Technical Specifications

Electrical Characteristics

Technology	LF - (Low frequency, passive)
Type	ISO
Modulation	ASK
Frequency of operation	125 kHz
RFID Chip	Unique EM4002 or compatible - RO
Memory configuration	64 bits, being 40 bits o ID
Reading distance*	22 to 30 cm with AP-30 reader 36 to 42 cm with AP-60 reader
Applications	People identification
Lifetime**	Unlimited

Operational Characteristics

Encapsulation	Bright white PVC
Weight	6 g
Dimensions	86 x 54 x 0,9 mm
Operating Temperature	-25°C to +65°C
Storage temperature	-25°C to +65°C
Protection degree	IP67
Hole	Not recommended

* Considering the reader power regulated and stabilized by a source of 12V DC without Installation electromagnetic noise in the environment and without the presence of metal surfaces near the reader.
** Respecting the specifications.

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