

Dorable

Stand alone proximity system



**Limitless applications**

**SENSABLE**  
SENSORS

## Applications

- ▶ Simple access control
- ▶ Motorised gates and doors
- ▶ Arming of alarm panels
- ▶ Switching lights on/off
- ▶ Low voltage industrial switching

## Features

- ▶ Up to 30 users
- ▶ Simple master card programming
- ▶ Ultra compact all-in-one design
- ▶ Entire memory voiding
- ▶ Single user voiding
- ▶ Pulse or Latch output modes selectable
- ▶ Versatile packaging formats
- ▶ Suitable for internal and external applications

## Specifications

- ▶ **Operating Voltage**
- ▶ **Average Current**
- ▶ **Relay Rating**
- ▶ **Output**
- ▶ **Output modes**
- ▶ **Indications**
- ▶ **Programming**
- ▶ **Operating Frequency**
- ▶ **Coding**
- ▶ **User Capacity**
- ▶ **Read Range (Average)**

12V AC/DC  
 35mA @ 12V DC  
 5A @ 250V AC  
 Change over relay contacts  
 Pulse (2 seconds) or Latch  
 Visual-Tri-colour LED  
 Audible-Buzzer  
 Master card (2 supplied)  
 125 kHz  
 Manchester EM4102  
 30 Cards/tags  
 ISO Cards – 50mm  
 Tags – 30mm

## Mechanical Details

- ▶ **Standard model (ABS Plastic)**
- ▶ **Vandal proof model (S/steel)**
- ▶ **Panel mount model (Plastic)**

75mm (L) x 39mm (W) x 15mm (D)  
 102mm (L) x 102mm (W) x 14mm (D)  
 60mm (L) x 60mm (W) x 18mm (D)

## Environmental

- ▶ **Protection Category**
- ▶ **Operating Temperature**
- ▶ **Humidity Range**

IP54 (Epoxy encapsulated)  
 -10°C to +60°C  
 5 to 95% RH, non condensing

## Ordering Information

Dorable (Standard) CAC4250000F  
 Dorable (Vandal proof) CAC4250002F  
 Dorable (Panel mount) CAC4250003F

ISO Cards  
 Tear shaped Tags

MIC010000F  
 MIC010001F



## SENSABLE SENSORS

P.O. Box 15940  
 Westmead 3608  
 South Africa  
 Tel: +27 31 700 8099  
 Fax: +27 31 700 8121  
 E-mail: sales@sensablesensors.co.za  
 Website: www.sensablesensors.co.za