



Product Code

F05472

## MARINE PROXIMITY READER

Reference

5472

EAN

8424299054728

### Description.

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#### Description

\* Reader that allows the door to be opened when a remote key fob or card is used. Only authorised cards or key fobs will activate the device. Physical contact is not necessary.

\* Proximity reader that uses an incorporated dipswitch configuration (SW2) and can function with an autonomous or centralised system.

#### **AUTONOMOUS** configuration.

\* Capacity for up to 400 user cards or key fobs.

\* Reader and controller integrated into the same module.

#### Configuration as a **CENTRALISED MDS-CAC**.

\* Proximity reader with capacity for up to:

- 1020 user cards/key fobs with the central MDS unit (ref. 2405).

- 2048 user cards/key fobs with the central CAC unit (ref. 4410).

\* Reader and controller integrated into the same module.

CENTRALISED configuration with the Wiegand 26 or Data/Clock protocols.

\* When the reader starts in the following modes:

- Wiegand-26, the + LED will light for one second.
- Data/Clock, the - LED will light for one second.

\* Proximity reader with capacity for up to:

- 1020 user cards/key fobs with the central MDS unit (ref. 2405).
- 2048 user cards/key fobs with the central CAC unit (ref. 4410).
- \* Requires the door controller (ref. 4420) for connection and functioning.

\* Acoustic and visual confirmation via LEDs which indicate whether the presented card has been accepted or rejected.

\* Integrated into a 2.5 mm thick stainless steel plate.

\* Either embedded or mounted on the surface.

\* Recommended for indoor and outdoor use.

#### Technical Details

##### **AUTONOMOUS Technical Features:**

- Does not require physical reader contact
- card. Reading distance at 5 cm (card) or 1.5 cm (keychain).
- Acoustic and visual information of actions.
- Very simple manual or PC programming (card additions and deletions).
- Door sensor and exit button control
- Relay output.
- Door release activation by relay with programmable time. Programmable 1 to 99 sec.
- Signaling LEDs (help with programming and status).

##### **Autonomous Programming**

- It can be done in 3 ways:
  - By Master Card.
  - Private programming keyboard.
  - PC software.

##### **MDS-AC+ CENTRALIZED Technical Characteristics:**

- Does not require physical reader-card contact. Reading distance at 5 cm (card) or 1.5 cm (keychain).
- Acoustic and visual information of actions.
- Door release button input, door sensor input and door opener relay (C, NO, NC, potential free).
- Reader wiring
- Central Unit: 2 wires (power supply) + shielded twisted pair (data). In an installation with several readers they can be connected in

cascade.

- It has a dipswitch (SW1) to configure:

- Door Number (switches 1..5): the access/door number (0..31).
- Switch 6: No function.
- Door release opening (switches 7..8): depending on the installation:

- Door release opening time (sec.) in MDS.

- In AC+ software configuration (switches without function).

- Connector CN3: Keyboard connector.

- The door openers can be connected directly to the reader and for maximum security installations use the relay decoder.

### Centralized Programming

Programming is carried out from the PC software corresponding to the installed central unit (ref. 2405 or ref. 4410).

### CENTRALIZED Technical Characteristics with Wiegand 26 or Data/Clock protocol:

- Does not require physical reader-card contact. Reading distance at 5 cm (card) or 1.5 cm (keychain).

- Acoustic and visual information of actions.

- Wiegand (WG) or Data/Clock readers allow the installation to be provided with greater anti-sabotage security by not connecting the door opening mechanism or the exit button connection to the reader. All devices are connected to the door controller and are therefore out of reach of manipulation. The door controller will be installed inside (safe zone) and the reader outside.

- The reader can be used with other door controllers that use the Wiegand 26 (WG) or Data/Clock protocols.

- Wiring: 7 wires to the door controller.

- For more information, see Technical Characteristics of the door controller.

### Centralized Programming

Programming is carried out from the PC software corresponding to the installed central unit (ref. 2405 or ref. 4410).

### Specifications

Dimensions (HxV mm): 150 x 180

Flush box (HxVxD mm - included): 130 x 160 x 55

Surface box with visor (HxVxD mm - optional): 154 x 184 x 55

Environmental protection (IP): 65 Shock protection (IK): 09

Power (V):

Autonomous: 12V (ac/dc).

Centralized: 12Vdc Consumption (mA) without lock release: 90

Operating temperature: -15 to 55°C

## Details.

Product measurements (height x width x depth) mm	Product height (mm)	Product width (mm)	Weight (kg)
150(H)x180(V)	180	150	1.345806

Packaging measurements (height x width x depth) cm	Video Door Entry system Technologie	Access Control Technology
21x15,8x7,8	NO PE/VP	PROXIMIDAD

## Manuals

- 970112\_Normativa\_Modulo\_radiofrecuencia\_V10\_17.pdf
- 97597Ac Lector Proximidad Autonomo NCity V09\_16.pdf
- 97597Ec Lector Proximidad Autonomo NCity V09\_16.pdf
- 97597Fc Lector Proximidad Autonomo NCity V09\_16.pdf
- 97597lc\_Lector\_Proximidad\_Autonomo\_NCity\_V09\_16.pdf
- 97597Pc Lector Proximidad Autonomo NCity V09\_16.pdf
- 97598c\_Lector\_Proximidad\_Centralizado\_NCity\_V09\_16.pdf
- 97737b Limpieza Placas Marine V10\_24.pdf

## Declaration of conformity

- DOCF05472EN.pdf

## Accessories



F04802

P.S.U. DIN4 230VAC/12VAC-1A



F04813

P.S.U. DIN6 100-240VAC/12VDC-2A



F24661

USB ADAPTOR TO RS485