Product Code

F05472

MARINE PROXIMITY READER

Reference	EAN
5472	8424299054728

Description.

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 Characteristics: - Does not require physical reader-card contact. 5 cm (card) or 1.5 cm (key fob) reading distance. - Acoustic and visual information for operations. - Simple programming - either manually or by PC (registering-unregistering cards). - Door control sensor and exit button. - Exit relay. - Lock-release activation by relay with programmable times. Programmable for 1 to 99 seconds. - Signalling LEDs (programming assistance and status). **Autonomous Programming** - Can be carried out in 3 ways: • Using a master card. • Private programming keyboard. • PC software. **CENTRALISED MDS-CAC Technical Characteristics:** - Does not require physical reader-card contact. 5 cm (card) or 1.5 cm (key fob) reading distance. - Acoustic and visual information for operations. - Lock-release button entry, door sensor entry and lock-release relay (C, NO, NC, volt-free). - Reader cables – Central Unit: 2 wire (power supply) + shielded twisted pair (data). For installations with several readers these may be connected in cascade. - Has a dipswitch (SW1) in order to configure: • Door number (switches 1 to 5): the access number/door (0 to 31). • Switch 6: No function. • Lock-release (switches 7 to 8): depending on the installation: - Lock-Release Opening Time (seconds) in MDS. - In CAC, configuration via software (switches not used). - CN3 Connector: Keyboard connector. - The lock-releases can be directly connected to the reader and the relay decoder used for maximum security installations. **Centralised Programming** Programming carried out using the PC software for the installed central unit (ref. 2405 or ref. 4410). **CENTRALISED Technical Characteristics with the Wiegand 26 or Data/Clock protocols:** - Does not require physical reader-card contact. 5 cm (card) or 1.5 cm (key fob) reading distance. - Acoustic and visual information for operations. - The Wiegand (WG) or Data/Clock readers provide the installation with greater protection from possible sabotage, as neither the reader nor the exit button connection are connected to the door opening mechanism. All of the devices are connected to the door controller and as such cannot be interfered with. The door controller is installed in the interior (safe area) and the reader installed outside. - The reader may be used with other door controllers that use the Wiegand 26 (WG) or Data/Clock protocols. - Cabling: 7 wires to the door controller. - For more information see the Technical Characteristics of the door controller. **Centralised Programming** Programming carried out using PC software for the corresponding installed central unit (ref. 2405 or ref. 4410). **Specifications** Dimensions (HxV mm): 150 x 180 Flush mounted box (HxVxP mm - included): 130 x 160 x 55 Surface box with visor (HxVxP mm - optional): 154 x 184 x 55 Environmental

protection (IP): 54 Impact protection (IK): 09 Power supply (V): Autonomous: 12V (ac/dc). Centralised: 12Vdc Consumption (mA) without lock-release: 90 Operating temperature: -15 a 55ºC

Details.

Product measurements (height x width x depth) mm	Weight (kg)	Packaging measurements (height x width x depth) cm	Video Door Entry system Technologie
150(H)x180(V)	1.347376	21x15,8x7,8	NO PE/VP

Access Control Technology

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
- 97597Ic_Lector_Proximidad_Autonomo_NCity_V09_16.pdf
- 97597Pc Lector Proximidad Autonomo NCity V09_16.pdf
- 97598c_Lector_Proximidad_Centralizado_NCity_V09_16.pdf
- 97737_Limpieza_Placas_Marine_V04_20.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