Product Code

F07440

SKYLINE PROXIMITY READER V

Reference

7440

EAN

8424299074405

Description.

Description

- Reader that allows the door to be opened by bringing a proximity card or key fob closer to it. Only authorized cards or key fobs will operate the device. No physical contact is necessary.
- Proximity reader that, through a configuration of dipswitches (SW2) that it incorporates, can operate in an autonomous or centralized system.

Configuration as AUTONOMOUS.

- Capacity for up to 400 user cards or keychains.
- Reader and controller integrated in the same module.

Configuration as CENTRALIZED MDS-AC Plus.

- Proximity reader with capacity of up to:
  - 1020 user cards/keychains with the MDS central unit (ref. 2405).
  - 2048 user cards/keychains with the AC Plus central unit (ref. 4410).
- Reader and controller integrated in the same module.

Configuration as CENTRALIZED with Wiegand 26 or Data/Clock protocol.

- When starting the reader if it is in mode:
  - Wiegand-26, the “+” LED will light up for 1 second.
  - Data/Clock, the “-” LED will light up for 1 second.
- Proximity reader with capacity of up to:

  - 1020 user cards/keychains with the MDS central unit (ref. 2405).
  - 2048 user cards/keychains with the AC Plus central unit (ref. 4410).
- Requires a door controller (ref. 4420) for connection and operation.

- Acoustic and visual confirmation through LEDs signaling the acceptance or rejection of the card presented.
- Access control module, to be incorporated into SKYLINE and CITYLINE intercom/video intercom panels.
- Recommended for indoors and outdoors.

Technical Details

AUTONOMOUS Technical Features:

- Does not require physical reader-card contact. Reading distance at 5 cm (card) or 1.5 cm (keychain).
- Acoustic and visual information of actions.
- Manual or PC programming (card registration/deletion) is very simple.
- Door sensor control and exit button
- 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 Plus CENTRALIZED Technical Characteristics: -

It 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 opener 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 Plus 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:

- It 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 V (HxV mm): 105.2 x 47.5 Environmental protection (IP): 52 Shock protection (IK): 07 Power supply (V): Autonomous: 12V (ac/dc). Centralized: 12Vdc Consumption (mA) without lock release: 90 Operating temperature: -15 to 55ºC

Details.

Product measurements (height x width x depth) mm

105 x 48

Weight (kg)

0.240158

Packaging measurements (height x width x depth) cm

13,5x10x6

Video Door Entry system Technologie

GENERICA

Access Control Technology

PROXIMIDAD

Manuals

- 970112 Normativa Modulo radiofrecuencia V05_25.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
- 97597Yc Lector de proximidad V06_25.pdf
- 97598d Lector de proximidad centralizado V08_25.pdf

Declaration of conformity

- DOCF07440EN.pdf

Accessories

F02306
MANUAL PROGRAMING KEYPAD

F02336
PROXIMITY CARD EM (WITH MAGNETIC STRIPE)

F23361
PROXIMITY CARD W/O MAGNETIC STRIP EM

F04515
PROXIMITY KEYRING EM