Access Control / AC: Readers

Product Code

F06995

KEYPAD/PROXIMITY CITY READER

Reference

6995

EAN

8424299069951

Description.

Description

* Dual technology access control reader: proximity and keypad in the same panel.

* Independent or combined operation for greater security.

* Independent operation:

- Proximity - lets you open the door by displaying a proximity card or key ring.

- Keypad - lets you open the door by entering a previously programmed 6 digit code.

* Combined operation for greater security: card + PIN code.

- Reader that lets you open the door with a proximity card or key ring and a 4 digit PIN code.

* Proximity reader using built-in dipswitch array (SW2) for operation in a independent or centralized system.

OPTION 1: Set up as CENTRALIZED MDS-AC Plus.

* Proximity reader with capacity up to (depending on operation selected):

- 1020cards/user key rings/keypad codes/card+PIN code with the MDS Central Unit (ref. 2405).

- 2048 cards/user key rings/keypad codes/card+PIN code with the AC Plus Central Unit (ref. 4410).

* Audio and visual confirmation by code acceptance or rejection signal LEDs.

* Integrated in aluminium panel.

* Flush mounting (ref. 8854, box included) or surface (ref. 7064, optional).

* Recommended for interiors and exteriors.

* Reader and controller integrated in the same module.

OPTION 2: CENTRALIZED setup with Wiegand 26 protocol.

* At start-up, if the reader is in Wiegand-26 mode:

- the «+» led lights up for 1 second.

* Proximity reader with capacity up to (depending on operation selected):

- 1020cards/user key rings/keypad codes/card+PIN code with the MDS Central Unit (ref. 2405).

- 2048 cards/user key rings/keypad codes/card+PIN code with the AC Plus Central Unit (ref. 4410).

* Audio and visual confirmation by code acceptance or rejection signal LEDs.

* Integrated in aluminium panel.

* Flush mounting (ref. 8854, box included) or surface (ref. 7064, optional).

* Recommended for interiors and exteriors.

* Requires door controller (ref. 4420) for connection and operation.

Technical Details

OPTION 1: Set up as CENTRALIZED MDS-AC Plus.

- Independent operation:

- Proximity: activated by proximity card or key ring.

- Keypad: User code (up to 6 digits): «CODE»

- Combined operation for greater security:

- Card+PIN code: activated by proximity card or key ring and a 4 digit PIN code. «CARD + CODE (4 digits)».

- No physical reader-card contact required. Reader distance X cm (card) or Y cm (key ring).

- Acoustic and visual information on actions.

- Door release pushbutton entry, door sensor entry and electric lock relay (C, NO, NC, potential free).

- Reader – Central Unit wiring: 2 wires (power supply) + screened twisted pair (data). In an installation with several readers they can be connected in cascade.

- There is a dipswitch (SW1) to configure:

• Door number (switches 1-5): access/door number (0-31).

• Switch 6: No function.

• Electric lock release (switches 7- 8): depending on installation:

- Door release open timing (sec.) in MDS.

- In CAC configuration by software (functionless switches).

- Connector CN3: Keypad connector.

- Electric locks can be connected directly to the reader and for maximum security installations to the relay decoder.

OPTION 2: CENTRALIZED setup with Wiegand 26 protocol.

- Independent operation:
- Proximity: activated by proximity card or key ring.
- Keypad: User code (up to 6 digits): «CODE + B»
- Combined operation for greater security:
- Card + PIN code: activated by proximity card or key ring and a 4 digit PIN code. «CARD + CODE (4 digits) + B».
- No physical reader-card contact required. Reader distance X cm (card) or Y cm (key ring).
- Acoustic and visual information on actions.
- Wiegand (WG) readers provide the installation with better anti-sabotage security, as neither the door opening mechanism nor the exit button connection are connected. All the devices are connected in the door controller and so are beyond the reach of manipulation. The door controller will be installed indoors (secure zone) and the reader on the outside.
- The reader can be used with other door controllers using Wiegand-26 (WG) protocols.
- Wiring: 7 wires to door controller.
- For more information, please see Door Controller Technical Features.

Programming
Programming is done from PC software PC corresponding to Central Unit installed (ref. 2405 or ref. 4410).
Specifications
Dimensions (HxV mm): 130 x 199
Flush box (HxVxP mm - included): 115 x 185 x 45
Surface box (HxVxP mm - optional): 130 x 199 x 33
Environmental protection (IP): 43
Shock resistance (IK): 07
Power supply (V): 12Vdc
Consumption (mA) without door release/lock: 90
Operating temperature: 0º to 40ºC
RADIOFREQUENCY MODULE
Frequency: 125kHz
Maximum Power: 572nW.

Details.

Weight (kg)	Dimensions (cm)	Video Door Entry system	Access Control Technology
0.924849	6,9x20x26,7	Technologie	COMBINADO
		NO PE/VP	

Manuals

970112_Normativa_Modulo_radiofrecuencia_V10_17.pdf

97052b_Lectores_Wiegand_DT-CK_Loft_y_City_V10_11.pdf

Declaration of conformity

DOCF06995EN.pdf

Accessories

F04813

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

F23361

PROXIMITY CARD W/O MAGNETIC
STRIP EM

F04515

PROXIMITY KEYRING EM