



Product Code

F03268

## 1W DUOX PLUS DUAL REGENERATOR

Reference

3268

EAN

8424299032689

### Description.

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#### FUNCTIONS

The DUAL DUOX PLUS 1S Regenerator can be used for the following purposes:

- Increase in the capacity of the installation in distance and/or terminal load. The regenerator must be connected to a point where the signal is acceptable (for example, where a monitor is working correctly).
- 1. Plate distance extension.
- 2. Monitor extension.
- 3. Signal regeneration.
- Isolation of sections (trunks,...). The two sections between which it is installed are isolated against short circuits, load and signal reflections.
- When powered by one port, the regenerator allows a maximum current of 1.6 A to pass to the other port.
- Also in mode as a multichannel regenerator, establishment of simultaneous conversations in different blocks.

#### TECHNICAL CHARACTERISTICS

- The assembly can be carried out either by screw fixing or by installation on a DIN rail.
- Dimensions: 86 (H) x 89 (V) x 26 (D) mm.

#### Connected

- The regenerator can be powered by any of its two ports, but not by both simultaneously. If you do so, microswitch 4 of SW1 must be placed in the OFF position to isolate the current from both ports.

### DUOX system:

It is the first completely digital system using non-polarized two-wire technology. It is the most technologically advanced system in the world, allowing quick installation with just two wires. The most simplified and advanced installation system on the market. Maximizes the capabilities of intercom systems thanks to digital audio and video transmission. Duox offers maximum installation simplicity that enables the transmission of all signals: power, audio, video and data with maximum capacities. Allows you to manage - From 1 to 999999 homes:

- Calls from Push Button Panel: 99.
- Calls from Keypad Panel: - Sub-Block: 99. - Block: 9999. - General Entry: 999999. - From 1 to 10 panels: • Number of Panels:
  - General Tickets: 10.
  - Block: 10.
  - Sub-Block: 10. The maximum distance will depend on the topology and cable of the installation. See table of sections and distances for more details. With DUOX you have maximum versatility, thanks to the stability and robustness in the signal transmission of this completely digital system that avoids any possible reflection and interference in the installation. The DUOX amplifier includes a voice synthesizer as standard. When the door opener is operated, a message is output: "door open, close after entering." Up to 3 terminals (telephones/monitors) can be installed in each home. Home terminals require simple programming. Through this programming, a call code is assigned to each terminal. Communication is private.

**Cabling** : Any type of cable can be selected: parallel, twisted pair and UTP CAT5 in new construction, and you can even use the existing wiring in replacement works (5 wires, 2-wire bell or old 4+N cable). 2 wires without polarity. It is recommended to see the section-distance-terminal-power supply table.

### Technical Details

- The assembly can be carried out either by screw fixing or by installation on a DIN rail.
- Dimensions: 86 (H) x 89 (V) x 26 (D) mm.
- Supply voltage 18 - 24 Vdc
- Consumption at rest 1.8 W.
- Maximum consumption 2.16 W.

For more than 5 blocks and other topologies, see DUOX PLUS technical book 970122.

Details.

Product measurements (height x width x depth) mm	Weight (kg)	Packaging measurements (height x width x depth) cm	Video Door Entry system
86 x 89x 26	0.170617	6,5x11,3x9,6	Technologie DUOX

Manuals

- 970181c Regenerador multicanal Duox 1S ref 3268 V09\_21.pdf

Declaration of conformity

- DOCF03268EN.pdf

Accessories



F03289  
DUOX PLUS FILTER 24VDC



F04825  
POWER SUPP. UNIT+FILTER DIN10  
24VDC-2.5A