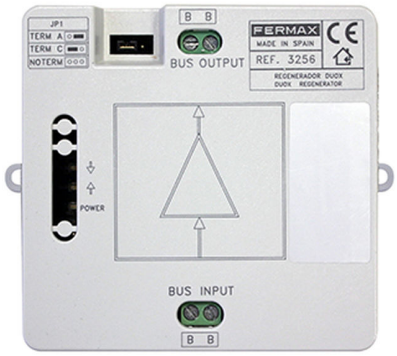


Product Code

PVT03256

1W DUOX REGENERATOR

Reference	EAN
3256	8424299032566

Description.

Description

Device that enables regenerating the Duox signal in both directions, isolating different sections of the installation and expanding terminal distances and capacities. Inputs and outputs get isolated as protection against short circuits, load and signal reflections. It includes 1 Input and 1 Output. The section on both sides require their own power supply set ('filter+source'): the regenerator with 1 output amplifies the data, but it does not allow the power supply through. Recommended use: extending distances, increasing the number of terminals, isolating segments of the installation, isolating cable section changes on the same segment.
Small size allows installation in electrical cabinets. Can be screwed/bolted directly onto the wall.
DUOX System: this is the first completely digital system in two-wire non-polarized technology. This is the most technologically advanced system in the world, allowing fast installation with just two wires. The most highly simplified and advanced installation system on the market. It maximizes intercom system capacities thanks to digital audio and video transmission. Duox offers maximum ease of installation, enabling transmission of all signals: power feed, audio, video and data with the highest capacities. It permits management of - From 1 to 999,999 apartments: • Calls from pushbutton panel: 99. • Calls from keypad panel: - Sub-block: 99. - Block: 9999. - General entry: 999999. - From 1 to 10 panels: • Number of panels: - General entry: 10. - Block: 10. - Sub-block: 10. The maximum distance will depend on the installation topology and cable. See table of sections and distances for more details. DUOX offers maximum versatility thanks to the stability and strength of signal transmission in this fully digital system which avoids possible feedback and interference in the installation. The DUOX amplifier includes a voice synthesizer. Operating the lock release issues a message: “door open, close after entry”. Up to three terminals (telephones/monitors) can be installed in each apartment. Apartment terminals require simple programming. This programming assigns a call code to each terminal. Communication is private. Cables: Any type of cable may be selected: parallel, twisted pair and UTP CAT5 in new installations; even existing cables in replacement work can be used (5 wires, 2-wire bell or old 4+N wire). Non-polarized 2-wire. Please check the sections-distances-terminals-power supply table.

Technical Details

Power: 18 Vdc (-15%/+15%)
Standby Consumption: 170 mA (Máx.)
Active Consumption: 200 mA (Máx.)
Operating Temperature: -5 ºC a +40 ºC
Humidity: 5% - 95%
Maximum number of terminals: 100 with parallel cable, 80 with other types of cable.

Details.

Product measurements (height x width x depth) mm	Weight (kg)	Packaging measurements (height x width x depth) cm	Video Door Entry system Technologie
86x89x26	0.1432556	6,5x11,3x9,6	DUOX

Manuals

- 97859d Regenerador Duox 1 Salida ref 3256 V08_20.pdf

Declaration of conformity

- DOCF03256EN.pdf

Accessories



F03256
1 WAY DUOX REGENERATOR