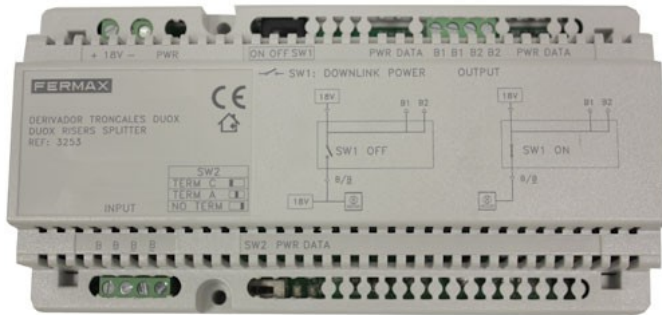


2W DUOX REGENERATOR



Reference: 3253

The DUOX risers splitter is an intermediary device in a DUOX installation whose main functions are to insulate, distribute, regenerate and power the installation's risers.

If there is a failure in...

DESCRIPTION

The DUOX risers splitter is an intermediary device in a DUOX installation whose main functions are to insulate, distribute, regenerate and power the installation's risers.

If there is a failure in a riser or entrance, either because of a bus short circuit or a data failure, one does not affect the other. This way it is not absolutely necessary to power each output of each of the risers since the device is capable of powering said risers (following the maximum charge).

This power can be received locally (without a filter) in two ways:

- Powering only risers mode: in this mode the power reaches each of the risers.
- Powering risers + panels mode: This way the power reaches each of the risers and also the street panels (in case the street panel does not have local power).

Notes:

- In total there cannot be more than 15 without providing additional power.
- When a trunk shunt is installed, the terminals must be connected in this one's risers. There may not be any terminals between the panel and shunt.
- (*) A single power source can only power 1 panel and 10 terminals.

TECHNICAL SPECIFICATIONS

Power supply: 18Vdc

Consumption only risers mode

- in standby: 130mA
- call: 135mA

Consumption risers + panels mode

- in standby: 140mA
- call: 145mA

Operating temperature: -5°, +40°C

Minimum input data signal (no ripple): 1Vp

The maximum number of terminals per riser (depending on the installation topology): 100

Up to 4 riser splitters can be concatenated in parallel and on each output a new splitter can be inserted (maximum 2 levels)



The maximum direct current charge during the riser startup is 1A

Weight: 0,5384086 kg

Size of product when packed: 7,5x23x17,8 cm

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