



Product Code

PVT03245

BUS2/MDS DECODER

Reference

3245

EAN

8424299032450

Description.

Description

MDS-BUS2 system: Installations with MDS system in general entrances and interior blocks with audio/video door entry and/or BUS2 detached homes.

One MDS/BUS2 decoder is required per block. The MDS/BUS2 decoder converts the general entrance MDS system to the VDS system in the interior blocks.

MDS/BUS2 decoder can manage 1 to 199 homes per block. From the MDS general entrance, communication can be enabled with any home in the different blocks.

Wiring

MDS

- Audio: 6 wire BUS
- Video: audio bus + Coaxial (video) + 2 power supply wires
- Maximum distance in the installation depending on cable section used (please consult technical guides)

BUS2

- Audio/Video: 2-wire bus without polarity. We recommend CAT2 twisted pair cable for maximum distances and homes capacity. Maximum distance from first access to last home: 250 m.

Small size allows installation in electrical cabinets. Can be flush-fit in standard boxes 10x10 cm. With adhesive strips for fixing, or may be screwed directly onto the wall.

The MDS/BUS-2 decoder converts the general entrance MDS system to the BUS-2 system in the interior blocks. One MDS/BUS-2 decoder is needed per block. MDS/BUS-2 decoder can handle 1 to 199 homes per block. From the MDS general entrance, communication can be enabled with any home in the different blocks. The MDS/BUS-2 decoder, in addition to interfacing between the two systems, acts as a switcher, which in standby (without communication with a general entrance or MDS guard unit) enables communication between BUS-2 indoor panels and homes in the corresponding block. In this way it is possible to hold simultaneous conversations in different blocks, each with its indoor panel, in addition to a block with general entrance. Decoder installation should preferably be done where the inner block power supply is fitted, next to the BUS2 switcher if there is one. It is very important to use a power supply for each inner block to avoid interference with the signals generated in a block (calls, call confirmation tones, etc).

Technical Details

Dimensions: 62x70x20 mm (height-width-depth).

MDS power supply:

- Audio: 12 Vdc
- Video: 18 Vdc

BUS2 power supply:

- Audio and Video: 24 Vdc

Details.

Product measurements (height x width x depth) mm	Weight (kg)	Packaging measurements (height x width x depth) cm	Video Door Entry system Technologie
62x70x20	0.107872	6,4x11,9x7,4	MDS

Manuals

- 97376 Decoder MDS-BUS2 Ref 3245 V02_08.pdf
- 97557 Resistencia Decoder MDS-BUS2 V12_13.pdf

Accessories



F03245
BUS2/MDS DECODER