

FERMAX-LYNX RELAY DECODER 10 E



Reference: 01616

Lynx 10 Output Relay Decoder, running under standard Modbus protocol and working accompanied by IP Master Relay Decoder, makes Lynx network fully integrable with systems requiring dry contact inputs.

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DESCRIPTION

Lynx 10 Output Relay Decoder, running under standard Modbus protocol and working accompanied by IP Master Relay Decoder, makes Lynx network fully integrable with systems requiring dry contact inputs.

It works as slave module and upon request from IP Master module handle 10 dry contacts for each unit.

FEATURES AND FUNCTIONS

Fermax 10 Output Relay Decoder is the perfect complement for its IP Master unit and management of dry contacts. Up to 32 slave modules can be attached to each IP Master module.

- Lift Control:

Fermax 10 output Relay Decoder generates the dry contact activations required for the lift control system.

Each of its NO/NC relay output can be assigned to one floor, making a maximum of 320 floors for each IP Master module.

Instructions from the IP Master decoder are transmitted via Modbus protocol using 2 wires bus as physical medium.

- Secure door opening:

Fermax 10 Output Relay Decoder, combined to its Master unit IP relay decoder, allows Lynx system to activate door opening from ubiquitous relay modules instead of Panel relays. This special anti-vandal feature reinforces the system and makes Lynx going one step further on Fermax commitment to security.

- Additional functions:

Any special feature from the residential area that can be controlled by a dry contact can be managed by Lynx relay modules. Under Lynx addressing these 10 relays can be applied as desired for automated control on the installation.

TECHNICAL SPECIFICATIONS

Power supply

7 to 24 VDC

Connectivity

Screwed RS-485 Modbus connections

10 Relays Output COM/NO/NC

Operational

10 Relays Output NO/NC 24V/10A

Modbus TCP protocol communication

Built-in Watchdog

Self test LED's

Environmental

Operating temperature -40°C to +55°C

Relative Humidity 10-95%



Consumption

in standby 0.28W

active 5.46W

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