

Mod4I/S: 4-digital input module for NO contacts in 2M modular housing

Mod4I/S modules allow to transmit, through the **CONTATTO** bus, 4 ON-OFF signals derived, e.g., from push-buttons, limit switches, proximity switches, etc. The input contacts must be free of any potential and must be supplied by the reference voltage provided by the module itself.

Mod4I/S modules have a 5-terminal block for the connection to the input contacts and a 5-terminal block for the connection to the 4 wires bus; the 5th terminal is used by the addresses programmer only.

A green LED on the right side of the input terminal block reports the power on condition. A label on the front panel is reserved to write the address programmed in the module for an immediate visual identification.

Mod4I/S module can works in system with MCP-XT, MCP-MOD and MCP-Plus controllers.

Address programming

Mod4I/S module takes only 1 input address, to be assigned by FXPRO programmer. The address must be in the range 1 to 127.

Wiring diagram

Mod4I/S module allows the connection to potential-free contacts supplied by the reference voltage provided by the module itself (terminal C) as in the following diagram.

Note: the inputs cannot be electrically insulated from the bus supply voltage,

Technical characteristics

Supply voltage	24V \pm 25% SELV
MAX current consumption	35mA
Current for each input	4,5mA @ 24V
Input threshold voltage	8V
Operating temperature	-10 \pm +50 °C
Storage temperature	-30 \pm +85 °C
Protection degree	IP20

Outline dimensions

