



Automation

D-8OUT-4IN User Manual



Functional Description

Input function programming

1. Press the PROG key for 2 seconds. Release the key.
The green PROG led turns on, as well as leds 1,2,3 and 4.
2. Select the desired input to modify the function using keys 1 to 4.
The green led flashes the number of times according to the following table:

 - 1 - Toggle
 - 2 - On
 - 3 - Off
 - 4 - Time
 - 5 - Delay
 - 6 - Scenario
3. Press PROG repeatedly until the desired function is selected.
4. Now press the [1..4] key to confirm your choice. If the command chosen is TIME or DELAY, the time selection mode is selected, otherwise the choice is confirmed and the module exits programming.
5. If the command chosen was TIME or DELAY, the LED will flash the number of times corresponding to the selected time:

 - 1 = 1 second
 - 2 = 1 minute
 - 3 = 5 minutes
 - 4 = 10 minutes
 - 5 = 15 minutes
 - 6 = 20 minutes
 - 7 = value already stored in memory
6. Now select the time by pressing PROG repeatedly until the green LED flashes the number of times corresponding to the desired time.
7. Finally press the [1..4] key to confirm your choice.

Programming the contact type of the inputs:

The module inputs accept 3 different types of contacts: Push button, normally closed detector and normally open detector.

To change the contact type, proceed as follows:

1. Press the PROG key for 5 seconds until all the LEDs flash briefly. Release the key. The green PROG led turns on, as well as leds 1, 2, 3 and 4.

2. Select the desired input to modify the type using keys 1 to 4.
The green led flashes the number of times according to the following table:

- 1 - Push button
- 2 - Detector normally closed (positive transition)
- 3 - Detector normally open (negative transition)

3. Press PROG repeatedly until the desired type is selected.
4. Press key [1..4] to confirm and exit.

Associating inputs to outputs

To associate one of the module's inputs to an output, it is necessary to set an output in programming mode. To do this, proceed as follows:

1. Press shortly the PROG key in the D8OUT_4IN or in any other actuator.
2. The desired output(s) must now be selected.
3. In this module the selection is made on the respective key (1 to 8)
4. Press key 1, 2, 3 or 4 corresponding to the input you want to associate with the selected output (s) for 2 seconds. Release the key.
5. From this moment onwards, input 1 ,2, 3 or 4 will control the output(s) you selected.
6. Programming can be done for all desired outputs at once or one at a time.

Note:

If a module or command enters programming mode and exits again it will imply that the programming mode in all modules and commands in the installation will also be terminated.

Enable/disable automatic sending of the status of the outputs

To activate or deactivate the automatic sending to the bus of the status when any output changes its status press button 8 for 5 seconds.

Activated: All leds turn on briefly (300ms).

Deactivated: All leds turn on for 1 second.

Factory setting:

1. Sending automatically the status indication to the bus is activated.
2. The normally open contact (negative transition) is selected for all the 4 inputs.
3. Toggle is selected for all the 4 inputs.