

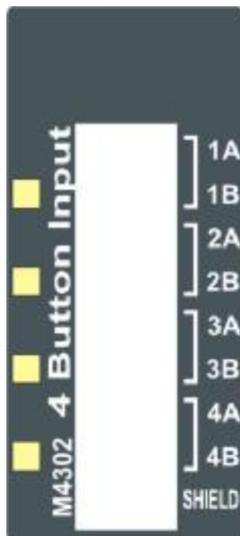


M4302 4 Button Input

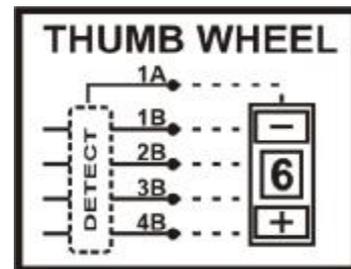
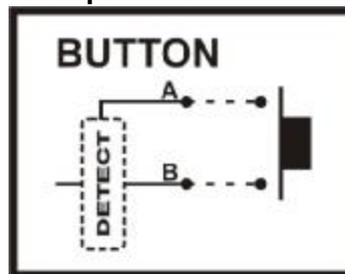
Module Description:

General	4 x voltage free inputs Intended for use with switches and thumbwheels
Isolation	None
Power Supply	Internal
Input	Input ON: < 0.7V Input OFF: > 2V Pulse counting: 300Hz maximum

Module Connections



Example use:



NOTE: THIS MODULE IS INCOMPATIBLE WITH THE M4321 (8 INPUT/OUTPUT) MODULE.

M4302 SETUP

The indicator should be switched OFF before installing or removing this device.

Modules are configured using the indicator setup. Setup can be done via the indicator keypad or the viewer program. An overview of setup is given below, see the indicator Quick Start or Reference manuals for detailed setup information.

The indicator provides both configuration checking and testing capabilities for the M4302. This is found in the H.WARE setup menu. See the indicator Quick Start or Reference manuals.

K402 SOFTWARE SETUP

Input Output Settings

The 4 inputs are configured to be IO17 to IO20 in the indicator.

Input

(i) Setup. . . .FUNC. (Refer to quick start manual for settings)

Testing

(i) Setup. . . .H.WARE. IO.HW. . . . (Refer to quick start manual for settings)

M4302 TROUBLESHOOTING

The M4302 has 4 annunciators which help with troubleshooting. These annunciators are shown as yellow on the Module Connections figure above.

Problem	Possible solutions
Input not working. M4302 I/O annunciator not lit.	Check wiring.
Input not working. M4302 I/O annunciator lit.	Check indicator setup (H.WARE:ALLOC). Use indicator test functions (H.WARE:IO.HW).
Input not working. ERR.DUPL shown at startup.	Check if M4321 is also installed. These modules cannot be installed in the same indicator.