



WI1302-2AM17T01NMB Junction Box for Easy Connection to ServoStep™ or MAC motor®



Plug-and-play Junction Box for standard M8-3pin sensors and devices. Just connect the Junction Box to your integrated servo or stepper motor and up to 8 local 24 VDC I/Os are available.

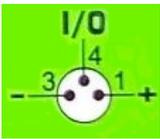
Connected I/Os can be read or set from the motors embedded ePLC™ program or via Industrial Ethernet. WI1302 offers easy connection of standard 3-pin M8 connectors typically used for limit switches and home sensor. All the 8 I/Os are available on separate M8 connectors, making it extremely easy to integrate and connect MAC motor® and ServoStep™ into any machine.



Details

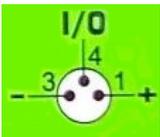
- Power LED
- LEDs for easy monitoring of I/O states
- Built-in 24 VDC supply for sensors
- 8 x M8-3pin Female connectors
- M12-17pin Male connector for the connection to JVL motor
- 1 meter shielded cable
- IP67 rated
- Multiple mounting options
- Automatic output supply when used with ServoStep™ or SMC 66/85 controllers
- Output supply must be provided when used with MAC motor® - see below

Connections – ServoStep™ or SMC66/85



Connect sensors and other I/Os according to this diagram, where Female pins are seen from the top of the WI1302.

Connections – Ex41 Ethernet module for MAC motor®



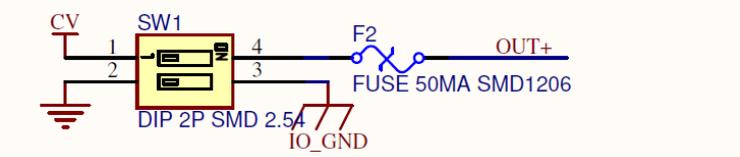
Connect sensors and other I/Os according to this diagram, where Female pins are seen from the top of the WI1302.

NB! WI1302 cannot be used with MAC00-Ex4 modules, ONLY with MAC00-Ex41 modules.

If WI1302 is used together with a MAC00-Ex41 Ethernet module for MAC motor® then **output supply must** be provided in one of two ways:

- Connect external 24 VDC supply using AI2 (I/O8) or AI1 (I/O7)
- Set the DIP switches on the Ex41 module to ON – se below

Set both switches to "on" for internal generated OUT+ (bypassing optocouplers)



Dimensions

