

The following signals are required for a HIMAX Embedded unit:

Signal Name	Type	Comments
Stop Motor	Digital Input	Stops any step or move command
Jog Open	Digital Input	Open valve while signal on
Jog Closed	Digital Input	Close valve while signal on
Step Open	Digital Input	Open valve by step amount
Step Closed	Digital Input	Close valve by step amount
Move To Open Position	Digital Input	Move valve to it's set open position
Move To Closed Position	Digital Input	Move valve to it's set closed position
Set Open Position	Digital Input	Memorise the current position as the open position
Set Closed Position	Digital Input	Memorise the current position as the closed position
Allow Past Limit	Digital Input	Allow the valve to be moved past its limits (open, closed) - USE WITH CARE!
Motor Ready	Digital Input	24 v dc, max 0.5 A
Motor Speed	Analogue Input	1-10v = 1-10 rpm (0v = 3 rpm)
Step Function Turns	Analogue Input	1-10v = 0.05 to 0.5 turns (0v = 0.1 turn)