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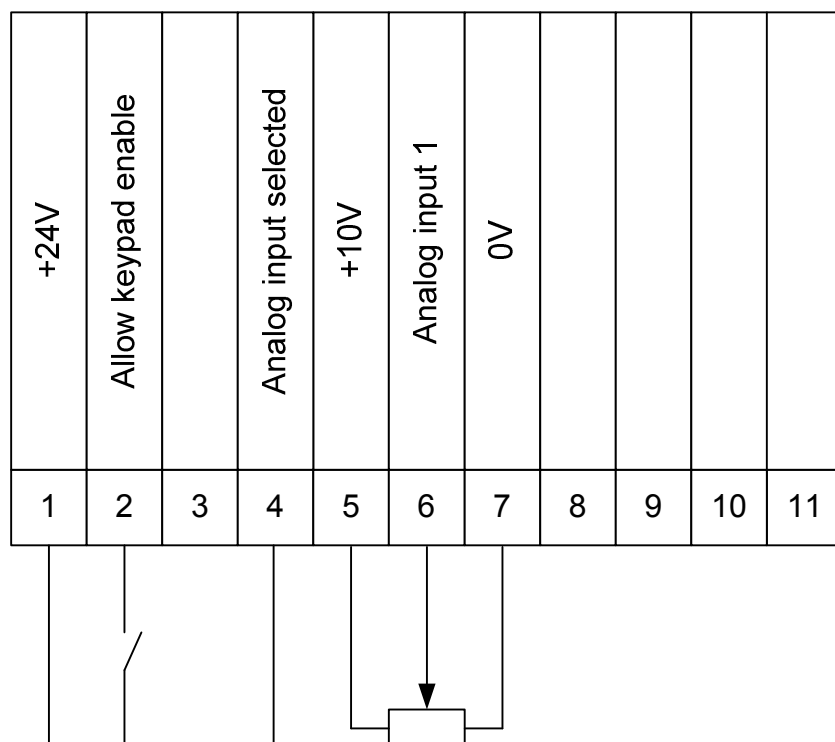
Document number	MCW-E2-021
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Product	Invertek Optidrive E2

Title	Implementing keypad control Stopping and Starting with an analogue speed reference from a potentiometer
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Summary	This document gives information on how to set up the Optidrive E2 for stopping and starting using the keypad buttons with the speed reference controlled by a potentiometer
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NOTE: Please read this document in conjunction with the Optidrive E2 User Guide.

Terminal connections



Parameter set up (from factory default settings)

P12 = 1 : Keypad mode

P14 = 101 : Extended parameter access

P15 = 4 : Analogue input on terminal 6

Operation

- Closed the Run/Stop switch. This will allow the drive to be enabled using the green keypad Run button.
- Press the green Run button, the drive will enable with H 0.0 on the display.
- Use the potentiometer to change the speed reference. The acceleration and deceleration ramps are controlled by P-03 & P-04.
- Press the red Stop button, the drive will ramp to a StoP under the deceleration ramp controlled by P-04.
- When the drive is running, if the 'allow keypad enable' switch is opened, the drive will ramp to a stop under the deceleration ramp controlled by P-04.