

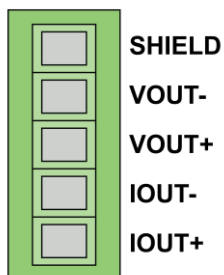


M6401 Analogue Module

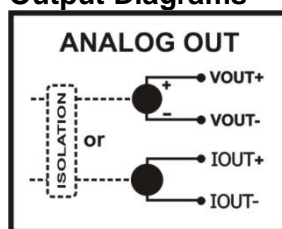
Module Description:

General	4-20mA or 0-10V isolated analogue output	
Isolation	Analogue: >500V from indicator to module	
	Current	Voltage
Analogue Rated Load	600Ω maximum	2000Ω minimum
Analogue Range	0 to 24mA	-1.5 to 11.5VDC
Analogue Error	<0.1% overall	<0.2% overall
Analogue Update Rate	500Hz (Refer to the indicator manuals for system speed)	
Analogue Resolution	Approximately 1/65,000 (16 bit)	

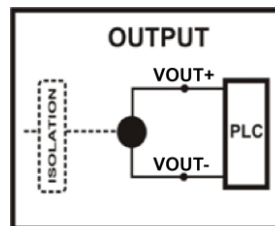
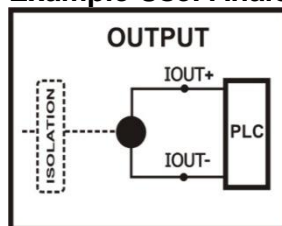
Module Connections



Output Diagrams



Example Use: Analog



M6401 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 M6401. This is found in the ANL.OUT setup menu. See the indicator Quick Start or Reference manuals.

K306 SOFTWARE SETUP

Analogue Settings

ANL.OUT.....TYPE (Voltage or Current)
: SOURCE (Gross, Net, Gross/Net)
: ABS (Absolute – positive output with negative numbers)
: CLIP (Limit output to 4-20mA/0-10V. Yes/No)
: RANGE (Weight Range – Full scale or custom)
: WGT.LO (Weight at lower output value)
: WGT.HI (Weight at higher output value)
:
ANL.CALADJ.LO - 4mA or 0V
: ADJ.HI - 20mA or 10V
:
OUT.TST (Test the analog output)

M6401 TROUBLESHOOTING

The M6401 has 2 annunciators which help with troubleshooting.

1. Current
2. Voltage

This annunciators show which output mode is selected.

Problem	Possible solutions
Analogue output not working.	Check indicator setup Use indicator test function (ANL.OUT).