# Foxboro AO2 2500M/AO2/XXXXX/XXXXXX

## Connection and setup sequence

| | |
|---|---|
| 01 | Identify whether each receiving device expects a current input or a voltage input. Set the measurement method accordingly before connecting a test meter. |
| 02 | Keep channel 1 on terminals 1+/1− and channel 2 on 2+/2−. Do not join the outputs merely because the receivers perform related functions. |
| 03 | Check engineering endpoints and electrical endpoints as a pair. Record the actuator position expected from each test demand. |
| 04 | Restore the receiving circuit without applying an external source into the module output. Verify the actual loaded signal before enabling automatic control. |

## Functional verification

| Test | Method |
|---|---|
| Loaded output | Apply a controlled sequence of demands and compare the signal at the receiver with the expected scaled values. |
| Independent modes | Test both channels in their assigned current or voltage modes; do not infer the second channel result from the first. |
| Standby behavior | Enter the approved standby condition and verify the chosen output response, then restore normal demand in a controlled manner. |

## Return to operation

Retain output mode, scaling endpoints, standby action and receiver response. Remove temporary meters or test wiring and compare the actuator state with the restored process demand before handover.

## Other Foxboro catalogue pages — separate products

**Foxboro FCM10E**

**Foxboro FBM231**