

Data Signals X5

- Measurable Signals (sensors)

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|----|-----------------------|------------|---------------------|
| 1. | Output Angle | θ_o | (HEBI Encoder 1) |
| 2. | Motor Angle | θ_m | (HEBI Encoder 2) |
| 3. | Motor Current | I_m | (HEBI Ammeter) |
| 4. | Ambient Temperature | T_a | (HEBI Thermocouple) |
| 5. | Bus Voltage | V_{bus} | (HEBI Voltmeter) |
| 6. | Body Acceleration | a_b | (HEBI IMU) |
| 7. | Body Angular Velocity | ω_b | (HEBI IMU) |



HEBI X5 Series Elastic Actuator.

