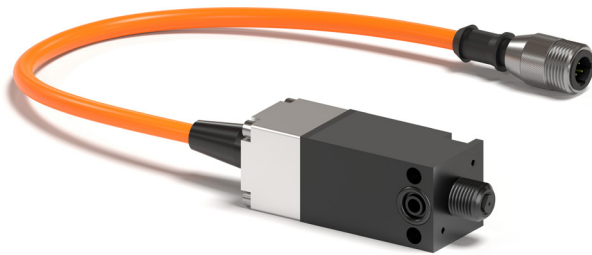


High-Speed Dispensing Valve



The high-speed dispensing valve consists of a high-speed solenoid mated to a multiport spool valve and is designed for dispensing hot- and cold-melt adhesives. The solenoid's extremely fast response time delivers an accurate and repeatable shot size. If a smaller package size is desired, the solenoid section can be mated to a fixed orifice.

Features & Benefits

- + Ultrafast response
- + Compact design
- + Low power consumption
- + Proprietary nozzle shut-off design
- + Customizable to application power requirements

Applications

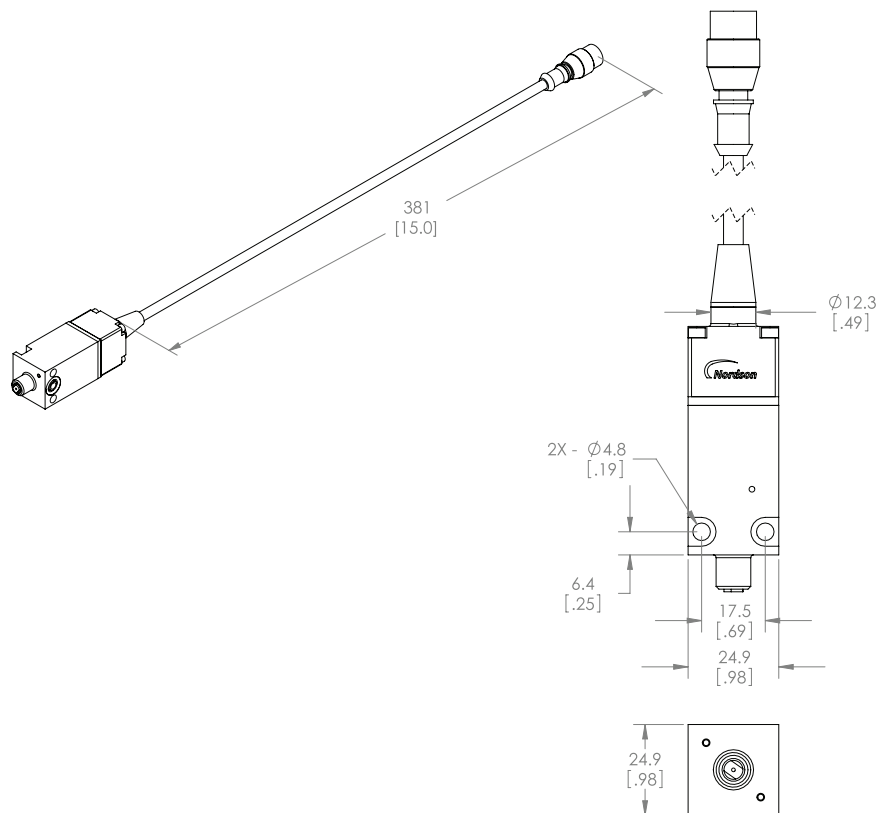
- + High speed
- + High temperature
- + Water control

Technical Data (custom configurations available)

- + Coil resistance at 25°C: $10.1 \Omega \pm 0.8 \Omega$
- + Response time at 1500 CPS: < 2 ms
- + Supply voltage: 325 Vdc
- + Current draw (peak): 2 A
- + Current draw (hold): 0.4 A
- + Maximum operating temperature: 210°C (410°F)
- + Minimum flow at 5000 CPS and 4136 kPa
Delta P: 500 g/min
- + Maximum working pressure: 8300 kPa

All TLX components are customized to fit system requirements, meaning technical specifications are unique to each customer and design. Examples given are for illustration purposes only.

Dimensional Drawings (dimensions in millimeters [inches])



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